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Hudson Public Utilities Director
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www.hudsonpublicutilities.com

AGENDA
PUBLIC UTILITIES COMMISSION MEETING
TUESDAY, MARCH 12, 2019 – 6:00 P.M.
PUBLIC UTILITIES SERVICE CENTER
1201 LIVINGSTONE RD.

1. Roll Call.
2. Approval of February 12, 2019 Regular Meeting Minutes.
3. Discussion and Possible Action on Engineering LOE for 2021 Lake Mallalieu Watermain Crossing.
4. Discussion and Possible Action on Carmichael Test Well Abandonment.
5. Project Updates/Project Status Report.
6. Other business for information purposes only or for upcoming agenda.
7. Sewer Utility and Water Utility Cash Reports.
8. Discussion and Possible Action on Claims.
9. Adjournment.

David Prissel, Chairperson

cc:	Prissel	Peters	O'Connor	Village of N. Hudson
	Hassan	Frye	Mroz	River Channel Cable TV
	Adams	Intihar	Gray	City Hall Lobbies
	Hall	Willi	Sorenson	
	Korum	Johnson	Jensen	
	Nolan	Rogers	Parotti	
	TeWinkel	Weiss	Munkittrick	

Emailed to Commissioners and posted in City Hall lobbies – 3/6/19.

**PUBLIC UTILITIES COMMISSION MEETING
CITY OF HUDSON, WISCONSIN
TUESDAY, FEBRUARY 12, 2019**

PRESENT: Dave Prissel, Chairperson; Chris Adams, Joyce Hall, Suzy Korum, and Pat Nolan Commissioners.

ABSENT: Andy Hassan, Vice Chairperson and Kurt TeWinkel, Commissioner.

ALSO PRESENT: Kip Peters and Jace Holzemer, Hudson Public Utilities; Veronica Johnson, Hudson/North Hudson Community Access TV.

APPROVAL OF JANUARY 12, 2019 REGULAR MEETING MINUTES: Motion by Hall, second by Adams to approve the minutes of the January 12, 2019 Public Utilities Commission meeting. **MOTION CARRIED.**

DISCUSSION AND POSSIBLE ACTION ON MUNICIPAL WELL #7 (719 4TH ST N.) REHAB: Peters presented an issue sheet and quotes received for the project. He recommends the Commission accept the quote from Keys Well Drilling. Discussion followed on the quotes received and the scope of the work for a well re-hab project.

Motion by Hall, second by Korum to accept the quote from Keys Well Drilling in the amount of \$21,790.00 for the re-hab of Municipal Well #7 (719 4th St N.). **MOTION CARRIED.**

DISCUSSION AND POSSIBLE ACTION ON CARMICHAEL RD. TEST WELL ABANDONMENT: Peters presented an issue sheet and quotes received for the project. He said WIDNR is requiring the Utility to abandon the well. Peters recommended the Commission accept the quote from Peerless Well & Pump.

Motion by Adams, second by Hall to accept the quote from Peerless Well & Pump in the amount of \$5,570.00 for the abandonment of the Carmichael Rd. Test Well. **MOTION CARRIED.**

DISCUSSION AND POSSIBLE ACTION ON PURCHASING TWO (2) PICK-UP TRUCKS: Peters presented the quotes received. He told the Commission one truck is for the Water Utility and one is for the Sewer Utility. Peters recommended the Commission accept the quote from Hudson Ford.

Motion by Hall, second by Korum to accept the quote from in the amount of \$30,000.00 for the purchase of two (2) pick-up trucks. **MOTION CARRIED.**

DISCUSSION AND POSSIBLE ACTION ON 2019 SERVICE RATES: Peters presented the State of Wisconsin Department of Transportation's Equipment Rates Standards. He said these are the rates the City and Utility will be charging for use of city equipment. He said the Common Council has approved the rates and requests approval by the Commission.

Motion by Hall, second by Adams to approve the Utility's 2019 Service Charge Rates. **MOTION CARRIED.**

DISCUSSION AND POSSIBLE ACTION ON THE QUARTERLY REPORT: Peters explained the Quarterly Report shows the Utility's budget, expenses, balance, activities accomplished, and current activities for this quarter, and planned activities for the next quarter. He said the report also shows the quarter's billing and water consumption. Peters asked the Commission for their review and approval of the report.

**PUBLIC UTILITIES COMMISSION MEETING
CITY OF HUDSON, WISCONSIN
TUESDAY, FEBRUARY 12, 2019**

Motion by Hall, second by Korum to approve and place on file the Utility's Quarterly Report for October, November, and December 2018. **MOTION CARRIED.**

PROJECT UPDATES/PROJECT STATUS REPORT: Peters reviewed the report. There were no comments.

OTHER BUSINESS FOR INFORMATION PURPOSES ONLY OR FOR UPCOMING AGENDA: There was none.

WATER AND WASTEWATER UTILITY'S CASH REPORTS: The water and wastewater utility's monthly cash reports were presented for the Commission's review.

DISCUSSION AND POSSIBLE ACTION ON THE CLAIMS: Motion by Hall, second by Korum to approve claims as reviewed by Commissioners. **MOTION CARRIED.**

ADJOURNMENT: Motion by Hall, second by Korum to adjourn. **MOTION CARRIED.** – 6:30 p.m.

Jace Holzemer,
Recording Secretary



HUDSON PUBLIC UTILITIES ISSUE SHEET

DATE: March 12, 2019
SUBMITTED TO: Public Utility Commission
SUBMITTED BY: Utility Director Peters
REGARDING: Engineering for Lake Mallalieu Watermain Crossing 2021

ISSUE: The Lake Mallalieu water main crossing is scheduled for 2021. Since this is a joint project with the Village of North Hudson consisting of a 50/50 cost sharing split engineering proposals were required from both the City engineer and the Village engineer. The two proposals are attached for review. Both proposals are identical in scope.

FUNDING SOURCE:

STAFF RECOMMENDATION: Approve the proposal from Cedar Corp (Village Engineer) in the amount of \$24,900.00

COMMITTEE RECOMMENDATION:



Proposal
to provide
Professional Engineering Services
for
Lake Mallalieu Water Main Crossing



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engineering | architecture | environmental | surveying
landscape architecture | planning | economic development

604 Wilson Avenue
Menomonie, WI 54751
715-235-9081
800-472-7372
FAX 715-235-2727
www.cedarcorp.com

February 6, 2019

Kip Peters, Utility Director
Hudson Public Utilities
1201 Livingston Road
Hudson, WI 54016

Melissa Luedke, Administrator
Village of North Hudson
400 7th Street North
Hudson, WI 54016

Dear Mr. Kip Peters and Ms. Melissa Luedke:

Cedar Corporation is pleased to submit this proposal to the Hudson Public Utilities and Village of North Hudson for the Design and Construction Engineering Services for the Lake Mallalieu Water Main Crossing Project.

The Cedar Team has worked on numerous projects similar to the proposed work on the Lake Mallalieu Water Main Crossing Project. We will incorporate improvements into the context of the surrounding environment. A thorough understanding of the water main crossing construction and the surrounding area are key components in our ability to create and effectively design projects which can be economically constructed within an existing environmentally sensitive and urban area.

It is our belief that incorporating the concerns and ideas of the various agencies, property owners, Hudson Public Utilities and Village of North Hudson staff, and elected officials will be incredibly valuable to this project's success. The Cedar Team's primary goal is to provide a project that moves beyond just acceptance and is fully endorsed by the community and adjacent property owners. We will achieve this by successfully implementing our proven systematic approach including creative thinking, objective analysis, and well rounded decision making to build community trust, and support.

We thank you for the opportunity to present this Request for Proposal and look forward to supporting your efforts on this project and working with Hudson Public Utilities and Village of North Hudson.

Sincerely,
Cedar Corporation

A handwritten signature in black ink that reads "Kevin L. Oium". The signature is fluid and cursive, with a long horizontal stroke at the end.

Kevin Oium, PE
Senior Engineer/Project Manager
kevin.oium@cedarcorp.com



PROFESSIONAL SERVICES

Since 1975
85 Employees
4 Office Locations
Full-Service Design Firm



- CIVIL/MUNICIPAL ENGINEERING
- SURVEYING/GPS/GIS
- ARCHITECTURE
- WASTEWATER SERVICES
- TRANSPORTATION
- STRUCTURAL ENGINEERING
- WATER RESOURCE SERVICES
- ENVIRONMENTAL SERVICES
- LANDSCAPE ARCHITECTURE
- GRANTS/FUNDING ASSISTANCE
- PLANNING/ECONOMIC DEVELOPMENT

Corporate Profile

OVERVIEW

Our mission, as a full service design and engineering firm, is to provide the highest standards of design excellence and service to our clients. Our goal is to develop a team relationship between our clients and our staff. We possess the technical expertise necessary to meet the demands of our clients on a timely basis and within budget guidelines.

Repeat business with numerous public and private clients attests to our ability to assemble a team concept with our clients working within their guidelines. Confident of this, we respectfully submit this summary of Cedar Corporation for your review.

SERVICES

Cedar Corporation is a professional service firm with disciplines in engineering, architecture, environmental repair, planning, landscape architecture, and land surveying. Founded in 1975, the company has grown in size and stature to its present staff of 85. Our staff is dedicated to the principles on which the firm was developed: professionalism, state-of-the-art technology, and exemplary service to clients. We have continued to grow because of our commitment to comprehensive service and good communication with our clients.

STAFF RESOURCES

Our staff resources include 18 Professional Engineers, 3 Licensed Wastewater Treatment Facility Operators, 2 Licensed Water System Operators, 3 Professional Land Surveyors, 6 Planners, 1 Economic Development Specialist, 2 Registered Architects, 1 Interior Designer, 1 Registered Landscape Architect, 3 Professional Geologists, 4 Environmental Specialists, 1 Hazardous Materials Manager, and a strong support staff of technicians and administrative personnel. All of these individuals take pride in continuing education course work to stay abreast of current developments within their professions. To provide a work setting that meets the challenges of the industry, as well as the skill levels of the employees, the company maintains a state-of-the-art computer network and related technology.

LOCATION

Cedar Corporation's corporate headquarters is located in Menomonie, Wisconsin. To better serve our clients, we have additional offices located in Madison, Green Bay, and Cedarburg, Wisconsin.

PHILOSOPHY

Cedar Corporation undertakes each project with a pledge to our clients that they will receive the best value-per-dollar spent on their projects. We recognize that our clients are most concerned with three major issues as they engage the services of consultants – quality, timeliness, cost.

Quality

Cedar Corporation is committed to providing our clients with the best solutions, satisfying the programmatic parameters. We strive to provide the best service to our clients by promoting excellence within our own firm.

Timeliness

Equal in importance to quality is timeliness. This is critical for the client in making swift and accurate decisions regarding project development. The success or demise of a project is tied directly to the timing of the documents necessary for funding, municipal approvals, and construction. As important as any design issue is scheduling; we have the flexibility to mobilize our resources according to the demands of the project and maintain continuity of its development.

Cost

The project budget is based on the scope of services provided. Cost estimating will verify compliance with the established budgets or, in some cases, point out programmatic or design deficiencies. Through our experience and industry aids, we have an exemplary record of predicting costs of our services and of construction costs—well within industry standards.

The issues of timeliness and cost are interlocked with each one influencing the project as a whole, as well as each other. We recognize this relationship and consider each to be critical to the success of the project while also being the judge of our performance. It is this attention to our clients' concerns that sets Cedar Corporation apart from our peers—we pledge to you our commitment to excellent service.

Professional Services

CIVIL/MUNICIPAL ENGINEERING

- Streets, Roads, and Highways
- Water Supply, Storage, Distribution
- Municipal Engineering
- Site Selection Studies
- Traffic Studies
- Storm Water Management
- Industrial Park Layout
- Flood Control Analysis
- Solid Waste
- Cost Estimating

STRUCTURAL ENGINEERING

- Bridge Design
- Bridge Inspections
- Construction Inspection
- Dam Design and Analysis
- Building Design and Analysis
- Structural Assessments
- Foundation Design and Analysis

WASTEWATER SERVICES

- Facility Planning
- Wastewater Treatment Facility Design
- Construction Services

PLANNING/ECONOMIC DEVELOPMENT

- Municipal Comprehensive Plans
- Block Grants
- Public Facility Grants
- Feasibility Studies
- Relocation Plans
- Redevelopment Planning
- Economic Development Strategies
- Identification of Project Funding
- Public Information Surveys
- Mapping/GIS
- Funding Assistance/Project Proformas
- Impact Fees
- Tax Incremental Finance Districts

SURVEYING

- Plats and Subdivisions
- Property Surveys
- GPS Surveys
- Topographic and Site Surveys
- Aerial Control Surveys
- Re-Monumentation Surveys
- Right-of-Way Plats
- County and Transportation Project Plats (TPP)

ARCHITECTURE

- Industrial, Commercial, Retail Design
- Municipal Buildings
- Libraries
- Educational
- Religious
- Recreation
- Multi-family Residential
- Nursing Homes and Congregate Care
- EMS and Fire Stations
- Fire Protection Systems
- Fire Alarm Design
- Building Envelope/Energy Retrofit
- Heat Recovery Systems
- Energy Management Studies
- Plumbing and HVAC Design
- Adaptive Re-use
- Retrofit Design

ENVIRONMENTAL SERVICES

- Phase I and Phase II Site Assessments
- Environmental Investigations
- Asbestos and Lead Assessment and Monitoring
- Soil and Groundwater Remediation Design
- Monitoring - Air, Water, Noise, Particulate
- Hazardous Building Materials Assessments and Abatement Oversight
- Building Deconstruction Planning and Oversight
- Spill Prevention Control and Countermeasure Planning

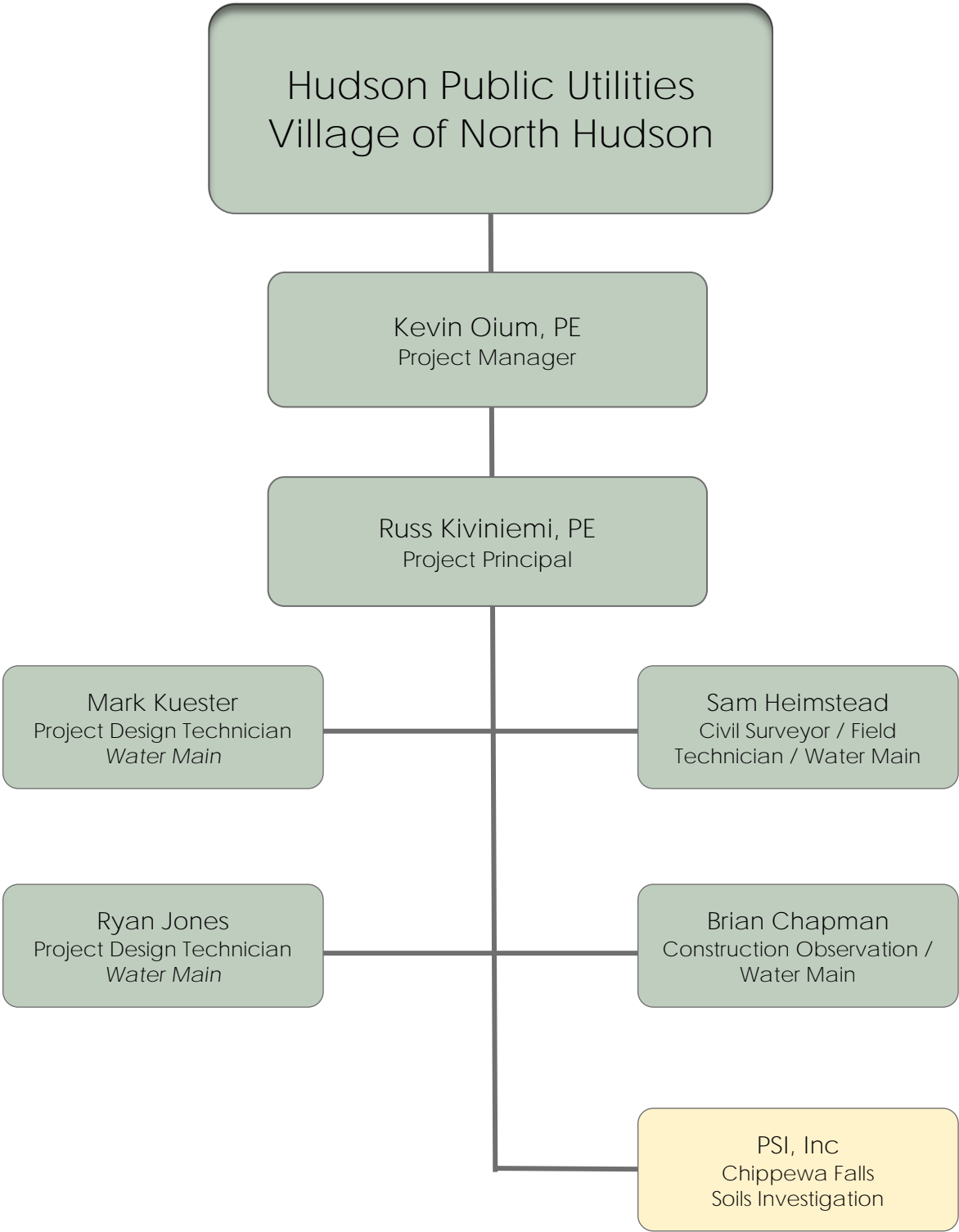
LANDSCAPE ARCHITECTURE

- Site Design
- Park/Recreation Planning and Design
- Urban Streetscapes
- Planting Design
- Hydraulic Analysis
- Erosion Control Design

WATER RESOURCE SERVICES

- Analytical Modeling
- Water Quantity, Quality
- Wetland Delineation, Mitigation and Monitoring
- Storm Water Erosion Control
- Shoreline Restoration
- Storm Water: Best Management Practices
- Storm Water Pollution Prevention Planning

Project Team





Kevin Oium, P.E.
Senior Project Manager

Education

BS in Civil Engineering: University of Wisconsin-Platteville (1994)

Professional Registrations

Professional Engineer - WI

Professional Affiliations

American Society of Civil Engineers
Wisconsin Rural Water Association

Total Experience

Since 1992



Dedication, Quality, Success

Kevin Oium is part of the Cedar Corporation Civil team and offers experience as a Project Manager/Team Leader for numerous municipal, transportation and private development projects in the surrounding area.

Areas of Expertise Include:

- Design, construction staking and inspection of public works, municipal, transportation and private development projects for streets, roads, curb and gutter, parking lots, water distribution systems, sanitary sewer, storm water management, and storm sewer projects
- Private onsite wastewater treatment facility and low pressure sewer system design
- Design and construction inspection of wastewater lift stations
- Design upgrades to municipal water well houses
- Preparation of assessment reports, capital improvement plans, feasibility studies, and cost benefit analysis
- Hydrologic, hydraulic and water quality storm water computer modeling and analysis
- Review of developer prepared construction plans, specifications, and computer modeling analysis for new residential and commercial developments acting on behalf of the community as City/Village Engineer
- Attendance at numerous Village Board, City Council, Town Board, and various committee meetings
- Preparation of needed governing agency permits for municipal and private development projects. Examples include WIDNR Chapter 30, WIDNR Water Quality Certification, WIDNR Notice of Intent and Post-Construction Storm Water Management and WIDNR Watermain and Sanitary Sewer Extensions
- WisDOT/Federal Highway Environmental Documentation
- Downtown and waterfront re-development
- Funding assistance through the Community Development Block Grant program, clean water fund, and safe drinking water loan program
- PASER rating updates of municipal streets

Representative Project Experiences Include:

- Municipal Engineer for the City of Cornell, Village of Woodville, Village of North Hudson, City of Glenwood City, Village of Clear Lake, Village of Milltown, Village of Knapp, and Town of Menomonie
- Village of Woodville - Project Manager for 2018 street and utility improvements project that included street, storm sewer, water main, sanitary sewer, sidewalk, curb and gutter, decorative lighting and bridge railings, colored and stamped concrete, and pedestrian crossings
- Village of Milltown - Project Manager for 2018 cured-in-place-pipe (CIPP) of approximately 3,000 linear feet of sanitary sewer main and 2,400 linear feet of sewer laterals
- City of Glenwood City - Project Manager for 2017 construction of new well #4, project included well, well house, SCADA, backup generator, utility connections, and site improvements
- Village of Lake Hallie - Project Manager for a private onsite wastewater treatment facility and low pressure sewer system within the Midway Mile Commercial Development
- City of Cornell - Project Manager for the 2018 street and utility improvements project that included street, storm sewer, water main, sanitary sewer, sidewalk, and curb & gutter
- Town of Menomonie - Project Manager for Phase I & II 390th Street (Rudiger Road), 2.1 mile town road reconstruction improvement project
- City of Menomonie - Project Manager for the I-94 lift station rehabilitation project
- Village of Woodville - Project Manager for the water tower coating rehabilitation project
- Village of North Hudson - Project Manager for the 2015 street and utility improvements project



Russell P Kiviniemi, P.E.
Principal

Education

BS in Civil Engineering: Michigan Technological University (1984)

Professional Registrations

Professional Engineer WI, IL, IA, MO, MI, TN

Professional Affiliations

Wisconsin & National Society of Professional Engineers
American Society of Civil Engineers
American Water Works Association
Wisconsin Rural Water Association
Wisconsin Wastewater Operators Association
Wisconsin County Association

Total Experience

Since 1984

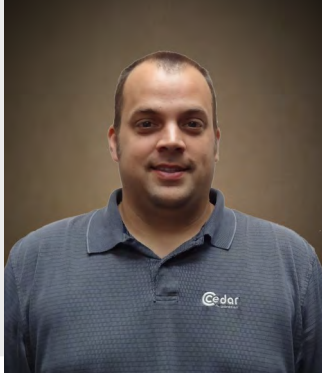
Russ Kiviniemi is a Principal at Cedar Corporation's Menomonie office and is engaged in all aspects of community development. Russ has extensive experience with design and construction of all civil engineering projects including municipal, county, state, federal, private site and land development client projects.

Areas of Expertise Include:

- Design of state, county, city, and town transportation systems, water supply systems; wastewater collection and conveyance systems; wastewater pump stations; wastewater treatment facilities; storm sewer and drainage facilities; storm water management and flood control systems; and storm water pretreatment systems
- Industrial/business park and railroad design experience
- Preparation of assessment reports, capital improvement plans, feasibility studies, and cost-benefit analyses
- NPDES storm water permitting experience, including coordination, preparation, and submittal of USEPA-mandated permit regulations for industry and municipalities
- Site development and land development experience including governmental agency permitting, project management, design, engineering and construction observation
- On-site construction observation, coordination, and project management
- Attendance at village board, city council, town board, and various committee meetings
- Review of new development site plans, improvement plans, and engineering design for municipal code compliance
- Site design and engineering for parks, trails, waterfront and municipal facilities
- Water resources and storm water management analysis, improvements, design and permits
- Preparation of storm water management/master plans and lake management plans
- Municipal storm water utility creation assistance
- Storm water runoff and lake water quantity and quality analysis and modeling, including water quality field testing and evaluations
- Quality assurance review of plans and specifications



Dedication, Quality, Success



Mark Kuester

Senior CADD Technician

Education

Associate Degree in Civil
Engineering Technician-Structural:
Chippewa Valley Technical
College (1994)

Total Experience
Since 1994

Mark Kuester has over 20 years experience as a GIS/CADD Technician with Cedar Corporation. Mark works on all aspects of a project and works closely with engineering staff to create utility plans, grading plans and site plans.

Areas of Expertise Include:

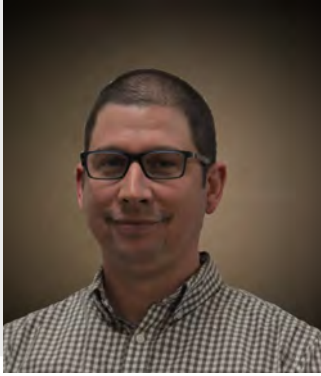
- CADD preparation of street, utility and highway projects, site layouts, topographic plans, grading and drainage plans, buildings and other structural-related projects.
- Preparation of GIS maps, utility systems maps, zoning maps, assessors maps, street maps, water distribution systems maps, sanitary sewer systems maps, and storm sewer systems maps.
- Assists with engineering and design of municipal, county, WisDOT, and private development projects.
- Industrial/business park and railroad design experience.
- Develops colored maps and exhibits for presentations.
- Assists with corporate computer network management and CADD/GIS mapping training.

Recent Project Experiences Include:

- Storm Water Management Master Plan, Village of Somerset
- Storm Water Management Master Plan, City of Menomonie
- Waterfront Redevelopment Plan 2004, City of Prescott
- City of Menomonie Comprehensive Plan 2013-2033
- Village of Somerset Outdoor Recreation Plan 2013-2018
- City of Menomonie Pedestrian Corridor & Safe Routes to School Plan
- Spring Valley Trail, Village of Spring Valley
- Kinnickinnic River Trails, UW River Falls



Dedication, Quality, Success



Ryan Jones

Assistant Project Manager

Education

BS in Business Administration & Management: University of Wisconsin-Eau Claire (2006)

University of Wisconsin-Madison
Specialty Courses:

*Improving Public Works

Construction Inspection Skills

*Municipal Engineering

Fundamentals for Non-Engineers

*Using WinSLAMM v.10.1 Meeting
Urban Stormwater Management
Goals

Total Experience
Since 2001

Ryan Jones serves as an Engineering Technician as part of the Cedar Corporation Civil Team. His experiences include providing CADD drafting, construction staking and construction related services for our municipal, county, state, federal and private clients. Ryan has assisted with the construction observation, construction staking and layout, Topographic Surveys, Boundary Surveys, Certified Surveys, Assessor's Plats, ALTA Surveys, Remonumentation Surveys and field data collection for a variety of projects.

Areas of Expertise Includes:

- Construction staking for street reconstruction projects, municipal improvement projects for various municipalities including Somerset, Prescott, Balsam Lake
- Field work for topographic surveys
- CADD drafting for topographic surveys
- Numerous Municipal, WisDOT, and private development projects
- Construction staking and layout, construction observation and CADD design of streets, highways, roads, sidewalks, trails, water distribution systems, storm sewer systems, storm water management systems, water storage facilities, water booster stations, water supply wells, sanitary sewage collection and conveyance systems, sewage lift stations and force mains, wastewater treatment facilities, grading, earthwork, erosion control, site restoration, topographic plans, site development plans, and public presentation maps and drawings.

Recent Community Experience Includes:

- Village of Clear Lake
- City of Cornell
- City of Durand
- City of Menomonie
- City of Prescott
- Village of Cadott
- Village of North Hudson
- Village of Somerset
- Village of Woodville



Dedication, Quality, Success



Sam Heimstead

Survey/Engineer Technician

Education

Associate Degree in Land
Surveying: Nicolet Area Technical
College (2010)
Bachelor Degree in Land Surveying
and Mapping Sciences Program: St
Cloud State University (2013)

Total Experience
Since 2012

Sam Heimstead is a member of the Surveying Team at Cedar Corporation. Sam is an experienced Engineering Technician providing design, survey, and construction related services for various clients. Sam has assisted with the construction observation, construction staking and layout, Topographic Surveys, Boundary Surveys, Certified Surveys, Assessor's Plats, ALTA Surveys, Remonumentation Surveys, and field data collection for a variety of projects.

Areas of Expertise Include:

- Construction staking and layout, construction observation and CADD design of streets, highways, roads, sidewalks, trails, water distribution systems, storm sewer systems, storm water management systems, water storage facilities, water booster stations, water supply wells, sanitary sewage collection, and conveyance systems, sewage lift stations and force mains, wastewater treatment facilities, grading, earthwork, erosion control, site restoration, topographic plans, site development plans, and public presentation maps and drawings
- Topographic Surveys, Boundary Surveys, Certified Surveys, Assessor's Plats, ALTA Surveys, Remonumentation Surveys, and field data collection

Recent Project Experiences Include:

- Stanley, WI - WWTP
- Somerset, WI - Arnold Street
- Prescott, WI - Court and Laura Streets
- Hudson, WI - Wisconsin Street
- Little Sprouts Day Care, Menomonie, WI
- Pleasant Valley town hall/fire station
- Stanley, WI - Pine Street street and utility improvements
- Prescott, WI - Henri, Hampshire, and James Street street and utility improvements
- Phillips, WI - Xcel Energy Service Center improvements
- Hudson, WI - Xcel Energy Service Center improvements
- Menomonie, WI - Kothlow Avenue improvements
- Menomonie, WI - Oak Avenue street and utility improvements
- Numerous Certified Survey Mpa and Plat Maps, Maps of Survey, Boundary Survey, Topographic and Data collection surveys and maps, construction staking and layout



Dedication, Quality, Success



Brian D. Chapman

Senior Technician/Project Manager

Education

Associate Degree in Civil Structural
Technology: Chippewa Valley
Technical College (1985)

Continuing Education

Improving Construction Inspection
Skills - University of Wisconsin
Madison

Certifications

Highway Technician-PCCTEC-1
Highway Technician-NUCDENSITY-1
Highway Technician-Transportation
Materials Sampling (TMS)
WisDOT Project Materials Coordinator
MSHA Miner Safety

Total Experience
Since 1985

Brian Chapman joined Cedar Corporation in February 2018 as a Senior Technician/Project Manager. He brings over 32 years of civil engineering design and construction knowledge with him. Brian's experience includes survey, design, drafting and construction services of annual street and utility projects for numerous municipalities. Recently, Brian has worked on the design and construction for aviation projects.

Areas of Expertise Include:

MUNICIPAL ENGINEERING

- Water, wastewater, and storm water system improvements
- Residential and commercial developments
- Site and parking lot design
- Municipal construction services

TRANSPORTATION ENGINEERING

- Rural highway design
- Urban street design
- Trail design
- Transportation construction services

AVIATION ENGINEERING

- Runways, taxiways, ramps and land-side improvements
- Aviation construction services

SURVEYING

- Total station / GPS
- Topographic surveys
- Construction staking

Municipal Representative Project Experience Includes:

- Village of Cameron - 2018 Main Street Reconstruction.
- Village of Baldwin - Main Street Revitalization, CTH J Sanitary Sewer, Industrial Park Expansion.
- City of Cumberland - Grove Street Watermain Reconstruction, Sorenson Street Construction, Composite Water Tower.
- City of Ashland - 11th Street Reconstruction, Sanitary Sewer Interceptor and Water Main Separation, Booster Pumping Station, Main Lift Station, Water Tower.
- City of Mondovi - Hieke Subdivision, Industrial Park Expansion, several annual street projects.
- Village of Lake Hallie - 40th Avenue Reconstruction, 118th Street Reconstruction, several water main projects.
- City of Black River Falls - Rye Bluff Subdivision, several annual street projects.
- City of Abbotsford - Ozone Water Treatment Facility, several annual street projects.
- City of Colby - Spence Street Reconstruction.
- City of Colfax - Park Drive Extension.
- City of Osseo - 11th Street Reconstruction, 7th Street Reconstruction.
- Village of Roberts - Division Street Reconstruction.
- Village of Hammond - Davis Street Reconstruction
- Village of Alma Center - Municipal Parking Lot, Buckley Street Reconstruction
- Red Cliff Reservation - Bradum Road Development



Dedication, Quality, Success

Project Experience

Functional project surroundings and environmental sensitivity with regard to this project and ultimately listening to what goals our clients have will result in successful project completion. The Cedar Team approach starts with carefully considering the area's water main crossing needs and concerns in the community to find out what has the most value to those who operate daily in the area and maintain the water main. We evaluate these elements with the client's design requirements to develop a solution for all parties.

We listen to our clients needs, perform technical processes to determine the aspects that require attention and develop solutions resulting in projects we are proud of.

We take great pride in providing the services and skills our clients need. Our Team members and respective staff are driven to make a positive impact in their communities we work with and provide quality services, while being sensitive to the need for schedule and budget commitments.

Our Team's skills, including knowledge of the Hudson and North Hudson area, specific project information, and our experience in supporting and facilitating clients scope of work, positions the Cedar Team to develop realistic and implementable solutions. We have demonstrated our expertise on several representative projects and analyses that have similar challenges to the Lake Mallalieu Water Main Crossing Project.

Following are several detailed examples of projects completed by the Cedar Team that are similar in complexity or had related services provided. These projects demonstrate how our expertise led to successful outcomes through our structured approach and delivery.



Project Experience

Village of North Hudson

Ms. Melissa Luedke
Village Administrator
400 7th Street North
Hudson, WI 54016

2015 - Pine Street and Lakeview Drive - Street and Utility Improvements

Design and Construction Engineering for \$500,000 street and utility improvements project.

Project Team: Russ Kiviniemi, PE - Project Principal; Kevin Oium, PE - Project Manager; Mark Kuester - Civil Tech.; Ryan Jones - Civil/Survey Tech.; Bruce Peterson - Construction Observation.

2013 - Shop Yards - Sanitary Sewer and Water Main Improvements

Design and Construction Engineering for \$500,000 sanitary sewer and water main replacement project in the Shop Yards.

Project Team: Russ Kiviniemi, PE - Project Principal; Kevin Oium, PE - Project Manager; Mark Kuester - Civil Tech.; Ryan Jones - Civil/Survey Tech.; Bruce Peterson - Construction Observation.

2005 - Krattley Lane - Sewer and Water Extension

Design and Construction Engineering including 2,000 linear feet of 14" HDPE water main and 2,000 linear feet of 6" HDPE force main installed by directional bore. Total project costs of \$350,000

Project Team: Russ Kiviniemi, PE - Project Principal; Kevin Oium, PE - Project Manager; Mark Kuester - Civil Tech.; Ryan Jones - Civil/Survey Tech.; Bruce Peterson - Construction Observation.

City of Altoona

Mr. Dave Walter, P.E.
Director of Public Works/City Engineer
City of Altoona
1303 Lynn Avenue
Altoona, WI 54720
715-839-6092

2016 – Sherman Highlands Addition Water Main Loop

Design and Construction Engineering including 12-inch water main, 1,160 LF directional bore under Otter Creek and within a very steep wooded slope, for \$188,000 Water Main Loop Project.

Project Team: Russ Kiviniemi, P.E. – Project Principal; Greg Adams, P.E. – Project Manager; Kevin Hanks, EIT – Design Engineer/Construction Observation; Ryan Jones – Civil CADD Design Technician; Sam Heimstead – Survey Technician.

Project Experience

City of Durand

Mr. Matt Gilles
Public Works Director
104 E. Main Street
Durand, WI 54736
715-672-8770

2018 - 7th Avenue and Madalyn Court - Street Reconstruction

Design and Construction Engineering for \$1.2million street and Utility improvements project.

Project Team: Russ Kiviniemi, PE - Project Manager; Kevin Oium, PE - Assistant Project Manager; Mark Kuester - Civil Tech.; Ryan Jones - Civil/Survey Tech.; Bruce Peterson - Construction Observation.

2014 - Washington Street 9th Ave & 10th Ave - Street and Utility Improvements

Design and Construction Engineering including water main services for \$1.4 Million Street and Utility Improvement Project.

Project Team: Russ Kiviniemi, PE - Project Manager; Kevin Oium, PE - Assistant Project Manager; Mark Kuester - Civil Tech.; Ryan Jones - Civil/Survey Tech.; Bruce Peterson - Construction Observation.

2012 - Madison Street - Street and Utility Improvements

Design and Construction Engineering including water main services for \$1.05 Million Street and Utility Improvement Project.

Project Team: Russ Kiviniemi, PE - Project Principal; Kevin Oium, PE - Project Manager; Mark Kuester - Civil Tech.; Ryan Jones - Civil/Survey Tech.; Bruce Peterson - Construction Observation.

City of Stanley

Ketty Clow, Clerk-Treasurer
116 E. Third Avenue
Stanley, WI 54768
715-644-5758

2016 - Pine Street - Street and Utility Improvements

Design and construction engineering including 12inch water main services, 500 LF directional bore under existing large culvert and creek, for \$1.5 Million Street and Utility Improvement Project.

Project Team: Russ Kiviniemi, PE - Project Principal; Greg Adams, PE - Project Manager; Kevin Hanks, EIT - Design Engineer; Mark Kuester - Civil Tech; Ryan Jones - Civil Survey/Tech; Sam Heimstead - Survey Tech; Bruce Peterson - Construction Observation.

2014 Various Streets - Street and Utility Improvements

Design and construction engineering including water main services for \$1.58 Million Street and Utility Improvement Project.

Project Team: Russ Kiviniemi, PE - Project Principal; Kevin Oium, PE - Project Manager; Mark Kuester - Civil Tech; Ryan Jones - Civil Survey/Tech; Kathryn Blaser - Civil Tech; Jim Swanson, PLS - Survey; Bruce Peterson - Construction Observation.

Project Experience

Village of Ellsworth

Ms. Peggy Nelson
City Clerk
130 North Chestnut Street
Ellsworth, WI 54011
715-273-4742

2014 TID #9 Water Main Extension and Right Turn Lane Improvement

Design and construction engineering including 12inch water main services for \$250,000 water main extension and right turn lane improvements.

Project Team: Russ Kiviniemi, PE - Project Principal; Kevin Oium, PE - Project Manager; Mark Kuester - Civil Tech; Ryan Jones - Civil Survey/Tech; Bruce Peterson - Construction Observation.

City of Menomonie

Mr. Lowell Prange
Administrator
800 Wilson Avenue
Menomonie, WI 54751
715-232-2187

2015 - 8th Street Farmers Market - Street and Utility Improvements

Design and construction engineering including water main services for \$250,000 street and utility improvement project.

Project Team: Greg Adams, PE - Project Manager; Mark Kuester - Civil Tech; Ryan Jones - Civil Survey/Tech; Sam Heimstead - Survey Tech; Bruce Peterson - Construction Observation.

2013 - 13th Avenue - Street and Utility Improvements

Design and construction engineering including water main services for \$903,000 street and utility improvement project.

Project Team: Russ Kiviniemi, PE - Project Principal; Rob Jones - Project Manager; Mark Kuester - Civil Tech; Ryan Jones - Civil Survey/Tech; Kathryn Blaser - Civil Tech; Bruce Peterson - Construction Observation.

City of Prescott

Ms. Jayne Brand
City Administrator
800 Borner Street North
Prescott, WI 54021
715-262-5544

2015 - Court and Laura Street - Street and Utility Improvements

Design and construction engineering including water main services for \$786,000 street and utility improvement project.

Project Team: Russ Kiviniemi, PE - Project Principal; Great Adams, PE - Project Manager; Mark Kuester - Civil Tech; Ryan Jones - Civil Survey/Tech; Kathryn Blaser - Civil Tech; Sam Heimstead - Survey Tech; Bruce Peterson - Construction Observation.

Communities We Serve

- City of Ashland
- Village of Bay City
- Village of Bellevue
- City of Brodhead
- Brazeau Sanitary District
- Town of Buchanan
- Village of Cadott
- Town of Campbell
- Village of Casco
- City of Cedarburg
- Town of Clayton
- Village of Clayton
- Village of Clear Lake
- Village of Coleman
- Village of Colfax
- City of Cornell
- City of De Pere
- City of Durand
- Dyckesville Sanitary District
- City of Edgerton
- Village of Ellsworth
- Fish Creek Sanitary District
- Freedom Sanitary District
- City of Glenwood City
- Town of Greenville
- Village of Hammond
- Village of Hilbert
- Village of Hortonville
- Village of Jackson
- Village of Knapp
- Village of Knight
- City of Manawa
- City of Menomonie
- Town of Menomonie
- Village of Milltown
- Village of Mount Pleasant
- City of New Richmond
- Village of North Hudson
- City of Niagara
- Village of Oostburg
- City of Osseo
- City of Prescott
- Village of Richfield
- Village of Sharon
- Village of Sherwood
- City of Sparta
- Village of Spring Valley
- City of Stanley
- City of Sturgeon Bay
- Village of Suamico
- Town of Troy
- City of Washburn
- City of Waukesha
- Village of West Salem
- City of Weyauwega
- Village of Woodville



Project Experience

Cedar Corporation provided analysis and engineering design of municipal water systems including the following representative projects:

WATER SYSTEM STUDIES

These studies involve an analysis of the existing system including computer modeling of the watermains, fire flows, water towers, and wells. Design alternatives and recommendations for improvement are made and methods of financing these projects are studied.

Amery	Glenwood City
Baldwin	Hammond
Boyd	Menomonie
Clayton	Milltown
Colfax	Spring Valley
Cornell	St. Croix Falls
Downsville	Thorp
Durand	Woodville
Ellsworth	

WATER STORAGE SYSTEMS

Amery	200,000 gal. elevated
Baldwin	200,000 gal. elevated
Balsam Lake	100,000 gal. standpipe
Boyceville	250,000 gal. elevated
Boyd	125,000 gal. elevated
Clayton	125,000 gal. elevated
Colfax	150,000 gal. elevated
Cornell	300,000 gal. elevated
Ellsworth	400,000 gal. elevated
Glenwood City	240,000 gal. standpipe
Menomonie	400,000 gal. elevated
Menomonie	750,000 gal. elevated
Somerset	200,000 gal. elevated
Spring Valley	100,000 gal. elevated
St. Croix Falls	200,000 gal. elevated
Woodville	150,000 gal. elevated

WATER BOOSTER STATIONS

Clear Lake (3 pumps)	25/200/700 GPM
Eau Claire 6th Addition	600 GPM
Menomonie Well 3	1600 GPM
Well 4	1000 GPM
Well 6 1	200 GPM
Spring Valley (3 pumps)	25/260/600 GPM
St. Croix Falls	900 GPM
Braham, Minnesota	

WELLS, WELL HOUSE MODIFICATIONS

The capacity in gallons per minute is listed for each well.

Amery	Well 4 - 500 GPM
Balsam Lake	500 GPM
Boyceville	Well 1 - 340 GPM
Boyceville	Well 3 - 500 GPM
Boyd	250 GPM
Braham, MN	750 GPM
Clayton	750 GPM
Clear Lake	Rehabilitation (180 GPM to 600 GPM)
Colfax	Rehabilitation - 3 Wells
Cornell	200 GPM
Downsville	125 GPM
Ellsworth	Rehabilitation
Glenwood City	Well 3 - 1050 GPM
Glenwood City	Well 4 - 900 GPM
Menomonie	Well 3 - 1600 GPM
	Well 4 - 1000 GPM
	Well 6 - 1600 GPM
Milltown	250 GPM
Somerset	1000 GPM
Spring Valley	Well 2 Rehabilitation
	Well 4 - 500 GPM
St. Croix Falls	100 GPM
Thorp	50 GPM
Woodville	Well 3 - 1000 GPM
Woodville	Well 2 - 650 GPM

WATER TREATMENT PLANTS

Amery	Well 4 500 GPM
Menomonie	Well 3 1600 GPM
	Well 4 1000 GPM
	Well 6 1600 GPM
Downsville	Well 2 125 GPM
Durand	600 GPM
Granton	Well 1 125 GPM

WATER SYSTEM CONTROLS

Amery	Ellsworth
Balsam Lake	Glenwood City
Boyceville	Menomonie
Boyd	Milltown
Clayton	Spring Valley
Cornell	Thorp
Downsville	Woodville

Various Municipal Experience



City of Algoma, Wisconsin

- 2016 Water Main relays
- Water systems map
- Governing agency permits and approvals
- Design/bidding/construction services
- Feasibility studies and cost estimates
- Summit beach drainage analysis
- 2017 road and utility reconstructions
- 2019 road and utilities reconstructions
- 2016 alley reconstruction
- Municipal roof projects



City of Amery, Wisconsin

- Street and utility extensions design and construction
- Lift station rehabilitation
- WWTF modifications
- Water system study
- 200,000 gal. elevated water storage system
- Well #4 and water treatment plant water system controls
- Review private developer plans and specifications for code compliance
- Regular attendance at City Council/Plan Commission/Utility and Public Works Committee meetings
- Governing agency permits and approvals
- Design/bidding/construction services
- CDBG grant funding
- WDNR Clean Water Fund low interest loan funding
- TIF District streets, water and sewer extensions, and funding assistance
- Special assessments funding assistance
- Feasibility studies and cost estimates
- Well head protection plan
- Private developer plans and specifications review for code compliance



Village of Balsam Lake, Wisconsin

- Street and utility extensions design and construction
- GIS base and utility maps
- CTH I and Pine Crest Road water main/sanitary sewer/lift station
- Paradise Avenue low pressure sewer and individual lot grinder pump stations
- Indian Head Shores lift station/force main
- CDBG & USDA Rural Development grants and loans funding
- WDNR Clean Water Fund low interest loan funding
- TIF District streets, water and sewer extensions, and funding assistance
- Special assessments funding assistance
- Regular attendance at Village Board/Plan Commission/Utility and Public Works Committee meetings
- Governing agency permits and approvals, design/bidding/construction service
- Feasibility studies and cost estimates



Village of Bellevue, Wisconsin

- Street and utility extensions design and construction
- WDNR Clean Water Fund low interest loan funding
- Comprehensive Plan
- Storm Water Management
- Streambank stabilization
- TIF District street, water, and sewer extensions and funding assistance
- Governing agency permits and approvals
- Design/bidding/construction services
- Feasibility studies and cost estimates
- Private development plan and specifications review for code compliance



City of Black River Falls, Wisconsin

- Street and utility extensions design and construction
- CDBG grant funding
- WDNR Clean Water Fund low interest loan funding
- TIF District streets, water and sewer extensions, and funding assistance
- Governing agency permits and approvals
- Design/bidding/construction services
- Feasibility studies and cost estimates

Various Municipal Experience



Village of Boyceville, Wisconsin

- Street and utility extensions design and construction
- GIS base and utility maps
- Lift station and force main
- 250,000 gal. Elevated water storage system
- 500 GPM well #3
- Well head protection plan
- CDBG grant funding

- TIF District streets, water and sewer extensions, and funding assistance
- Governing agency permits and approvals
- Design/bidding/construction services
- Feasibility studies and cost estimates



City of Brodhead, Wisconsin

- 17th Street reconstruction for 8 blocks, constructed in 2015, cost \$1.3 million, WisDOT funded
- City Street Seal Coating, \$45,000 construction cost, completed in 2010, seal coat numerous city streets
- Brodhead Water \$ Light Building, \$1.65 million construction cost, completed in 2009, 15,000SF shop area and 4225SF office area on new site
- City Street Seal Coating, \$55,000 construction cost, completed in 2009, seal coat numerous city streets
- City Sidewalk Improvements, \$45,000 construction cost, completed in 2007, new sidewalk to serve city schools and residents
- CTH E and storm water pumping station, constructed 2016, cost \$750,000, WisDOT funded

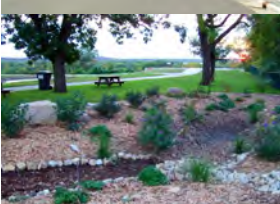
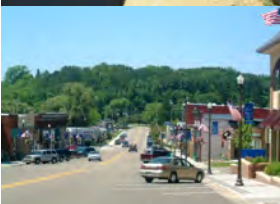
- 15th & 19th Street Surfacing, \$55,000 construction cost, completed in 2007, new street surface, grading
- Second Street Roadway Utility Improvements, \$500,000 construction cost, completed in 2006, new street, water main, sanitary sewer, storm sewer
- 19th Street Roadway Utility Improvements, \$750,000 construction cost, completed in 2006, new street, water main, sanitary sewer, storm sewer
- West 5th Avenue Roadway Improvements, \$100,000 construction cost, completed in 2006, replaced existing street base and asphalt
- Crosswinds Subdivision, 76 lot new subdivision with 1st phase constructed in 2006/2007, completed design and construction engineering as the City Engineer



Village of Brokaw, Wisconsin

- Street and utility extensions design and construction
- USDA Rural Development Grant funding
- WDNR Clean Water Fund low interest loan funding
- Storm Water Management systems

- Watermain repairs
- Governing agency permits and approvals
- Design/bidding/construction services
- Feasibility studies and cost estimates
- Water systems operational review



Town of Buchanan, Wisconsin

- Street and utility extensions design and construction
- Pavement construction
- WDNR Clean Water Fund low interest loan funding
- Storm Water Management systems

- Storm Water Drainage systems
- Governing agency permits and approvals
- Design/bidding/construction services
- Feasibility studies and cost estimates
- Pavement PASER rating



Various Municipal Experience



Village of Casco, Wisconsin

- Wastewater Compliance reports
- WWTP Phosphorus Compliance plan
- Governing agency permits and approvals
- Feasibility studies and cost estimates
- Pavement PASER rating



Town of Clayton, Wisconsin

- Sanitary sewer and water systems design
- Well Head protection plan
- Water storage tank
- Water Treatment system
- Sanitary sewer and water systems study
- Storm water planning
- Governing agency permits and approvals
- PSC application



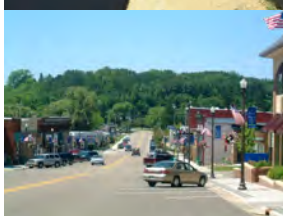
Village of Clayton, Wisconsin

- Street and utility extensions design and construction
- Lake Magnor low pressure sewer/ individual lot grinder pump stations/ water distribution systems
- GIS base and utility maps
- WWTF planning/design/construction
- Water system study
- 125,000 gal. elevated water storage system
- 750 GPM well
- Water system controls
- CDBG and USDA Rural Development grants and loans funding
- WDNR Clean Water Fund low interest loan funding
- TIF District streets, water and sewer extensions, and funding assistance
- Special assessments funding assistance
- Governing agency permits and approvals
- Design/bidding/construction services
- Feasibility studies and cost estimates



Village of Clear Lake, Wisconsin

- Street and utility extensions and design construction
- Lift stations and force main
- Water system study 180 GPM to 600 GPM rehabilitation of 3 wells
- Water system controls
- TIF District streets, water and sewer extensions, and funding assistance
- Special assessments funding assistance
- Regular attendance at Village Board/ Utility and Public Works Committee meetings
- Governing agency permits and approvals
- Design/bidding/construction services
- Feasibility studies and cost estimates



Village of Coleman, Wisconsin

- Street and utility extensions design and construction
- WDNR Clean Water Fund low interest loan funding
- Well radium water quality
- Governing agency permits and approvals
- TIF District streets, water and sewer extensions and funding assistance
- Design/bidding/construction services
- Feasibility studies and cost estimates
- Economic Development/Planning



Various Municipal Experience



City of Cornell, Wisconsin

- Street and utility extensions design and construction
- Lift station and force main stream crossing
- Water system study
- 300,000 gal. elevated water storage system
- 200 GPM well
- Water system controls
- CDBG and USDA Rural Development grants and low interest loan funding
- WDNR Clean Water Fund low interest loan funding
- TIF District streets, water and sewer extensions, and funding assistance
- Special assessments funding assistance
- Regular attendance at City Council/Utility and Public Works Committee meetings
- Governing agency permits and approvals
- Design/bidding/construction services
- Feasibility studies and cost estimates



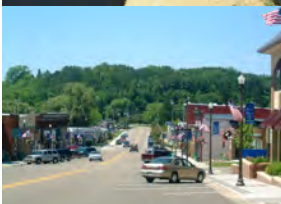
City of De Pere, Wisconsin

- Business Park street and utility extensions design and bidding
- Storm Water Management systems
- Park and Outdoor Recreation plan
- Governing agency permits and approvals
- Design and bidding services
- Feasibility studies and cost estimates



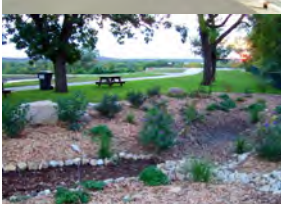
Village of Dresser, Wisconsin

- Street and utility extensions design and construction
- Sewer utility rate review and analysis recommendations
- Sanitary sewer system study
- Regular attendance at Village Board/Utility and Public Works Committee meetings
- Governing agency permits and approvals
- Design/bidding/construction services
- Feasibility studies and cost estimates

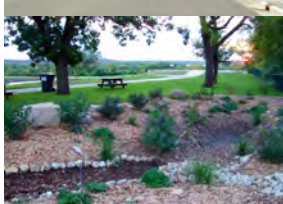
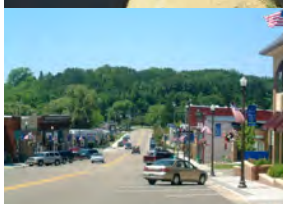


City of Durand, Wisconsin

- Street and utility extensions design and construction
- GIS base and utility maps
- WWTF headworks building fine screen and grit removal/anaerobic digester cover and mixer/tank/coatings/roofs/shoreline stabilizations improvements
- Water system study
- 600 GPM well and water treatment plant
- CDBG grants funding
- TIF District streets, water and sewer extensions, and funding assistance
- Special assessments funding assistance
- Regular attendance at City Council/Plan Commission/Utility and Public Works Committee meetings
- Governing agency permits and approvals
- Design/bidding/construction services
- Feasibility studies and cost estimates
- Private developer plan and specifications review for code compliance



Various Municipal Experience



City of Edgerton, Wisconsin

- Blaine Street, \$627,700 construction cost, to be constructed in 2017, new water main and utility services
- Wastewater treatment facility upgrade, \$11.1 million cost, bio-logical phosphorus removal and capacity increase, construction 2015 to 2017
- Randolph Street/Albion Street, \$500,000 construction cost, completed in 2011, new street, sanitary sewer, water main, storm sewer
- Edgerton Hospital Utility Extensions, Lift Station/Generator Bldg, \$600,000 construction cost, completed in 2011, water main, sanitary sewer, lift station/generator building to serve new facility
- Garfield Street Resurfacing, \$110,000 construction cost, completed in 2011, new resurfaced street, spot curb replacement, new storm sewer
- Swift Street Storm Sewer Improvements, \$48,000 construction cost, completed in 2010, repair of existing storm sewer box culvert and sidewalk through downtown park
- Henry Street Parking Lot, \$53,000 construction cost, completed in 2010, new downtown parking lot for businesses
- Central Park Storm Sewer, \$65,000 construction cost, completed in 2008, new storm sewer off Main Street and City's Central Park
- Broadway Street Improvements, \$45,000 construction cost, completed in 2010, new curb and street, storm inlets
- City Hall Construction, completed all environmental work and civil design for new \$1.2 million city hall, completed in 2010
- Well #2 Generator Replacement, \$50,000 construction cost, completed in 2008, new generator for existing well #2
- Painting Central Park Municipal Pool, \$44,600 construction cost, completed in 2010, existing pool re-painting
- Blaine Street, \$325,000 construction cost, completed in 2009, new street, water main, sanitary sewer
- Review all new business and residential developments in the city for compliance with city standards
- Edgerton Business Park development located north of town next to I-90, initially started in 1998
- Secure several grants/loans for the city for infrastructure upgrades from WDNR, WDOA, USDA-Rural Development, WisDOT

Freedom Sanitary District (Outagamie County) , Wisconsin

- Sanitary sewer and water systems extensions
- Sanitary sewer and water GIS mapping
- Sanitary sewer and water ordinances
- SCADA process control study
- Water system evaluation
- WWTF analysis and evaluation
- WWTP Phosphorus Compliance plan
- Governing agency permits and approvals
- Feasibility studies and cost estimates
- TIF District streets, water and sewer extensions, and funding assistance

City of Glenwood City, Wisconsin

- Street and utility extensions design and construction
- Lift station/force main
- Lift station rehabilitation
- GIS base and utility maps
- WWTF lagoon wastewater treatment system/modifications/monitoring wells
- Water system study
- 240,000 gal. standpipe water storage system 1000 GPM well
- Water system controls
- CDBG grants funding TIF District streets, water and sewer extensions, and funding assistance
- Special assessments funding assistance
- Regular attendance at City Council/Utility and Public Works Committee meetings
- Governing agency permits and approvals
- Design/bidding/construction services
- Feasibility studies and cost estimates
- Private developer plans and specifications review for code compliance

Various Municipal Experience



Town of Ixonia, Wisconsin

- Trenchless Sanitary Sewer Lateral Repairs for Sanitary District #1, \$175,000 construction cost, completed in 2009, lining and repair of sanitary sewer service laterals and connections at the main
- STH 16 Utility Adjustments with WisDOT Contractors for Sanitary District #2, \$20,000 construction cost, completed in 2010, sanitary sewer adjustments within STH 16 due to new highway
- Oosty Lift Station Odor Control System for Sanitary District #2, \$13,500 construction cost, completed in 2009, calcium nitrate chemical addition system to prevent sulfate formation
- Sand Media Replacement for Sand Filter Treatment System for Sanitary District #1, \$50,000 estimated construction cost, to be completed Fall 2011, 222,000 gpd treatment system
- Preserve at Deer Creek Subdivision, review and approve design and construction engineering for sanitary sewer for a 130 lot residential subdivision, infrastructure installed in 2006
- Autumn Ridge Subdivision, review and approve design and construction engineering for sanitary sewer for a 500 lot residential subdivision, infrastructure installed in 2006
- Wastewater Treatment Facility re-rated design capacity for Sanitary District #1, completed in 2007, increased the design capacity of the facility to 222,000 gpd
- Sanitary Sewer User Ordinance Update, to be completed in 2011, update the current Ordinance to current standards
- Represent Sanitary District #2 for payments per inter-municipal agreements with the City of Oconomowoc for wastewater treatment on an on-going basis



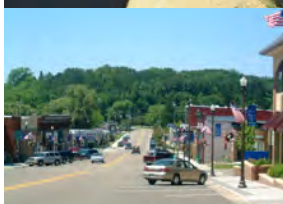
Village of Knapp, Wisconsin

- Street and utility extensions design and construction
- Lift station and force main
- WWTF review and analysis of recirculating sand filter (RSF) system/media investigation/distribution system/overall design/technical report with findings and recommendations
- TIF District streets, water and sewer extensions, and funding assistance
- Special assessments funding assistance
- Governing agency permits and approvals
- Design/bidding/construction services
- Feasibility studies and cost estimates



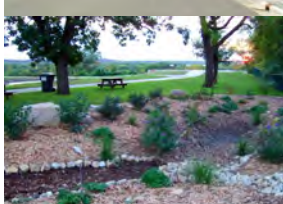
Town of Knight, Wisconsin

- Water system improvements
- Water main study
- CDBG Grant funding
- Governing agency permits and approvals
- Water systems operation review
- Design/bidding/construction services
- Feasibility studies and cost estimates



Village of Luck, Wisconsin

- Street and utility extensions design and construction
- Lift station and force main
- Low pressure sewer system and individual lot grinder pump stations
- CDBG grant funding
- TIF District streets, water and sewer extensions, and funding assistance
- Special assessments funding assistance
- Governing agency permits and approvals
- Design/bidding/construction services
- Feasibility studies and cost estimates
- Private developer plan and specifications review for code compliance



Various Municipal Experience



LeRoy Sanitary District, Wisconsin

- Water systems water quality report
- Consumer confidence report certification (CCR)



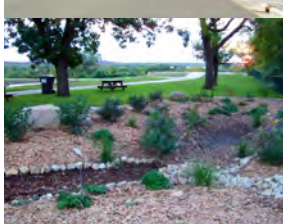
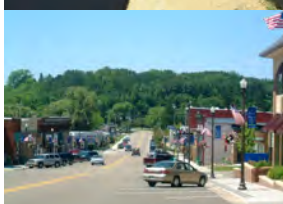
City of Manawa, Wisconsin

- Local road improvements grant
- Street and utility extensions design and construction
- CDBG grant funding
- WDNR Clean Water Fund low interest loan funding
- Landfill Monitoring
- TIF District streets, water and sewer extensions, and funding assistance
- Governing agency permits and approvals
- Design/bidding/construction services
- Feasibility studies and cost estimates
- Industrial user change review



City of Menomonie, Wisconsin

- Street and utility extensions design and construction
- GIS base and utility maps
- 12th Ave. 24" interceptor sewer
- North interceptor sewer
- Lift stations and force mains
- Northwest interceptor sewer
- Riverside Drive Red Cedar River crossing inverted siphon interceptor sewer
- WWTF facility Plan Update/industrial flow equalization tanks/headworks building with grit removal and fine screening equipment/dissolved air flotation sludge thickener building/laboratory/office space/pumps/equipment/process piping/two 500,000 gal. sludge storage tanks with mixing and pumping systems/disinfection study
- Water system study
- 750,000 gal. and 400,000 gal. elevated water storage systems
- Well #3 1600 GPM and Well #4 1000 GPM and Well #6 1600 GPM well and well modifications
- Well #3, #4 and #6 water treatment plants
- Water systems controls
- Water and sewer system studies
- CDBG grants funding
- TIF District streets, water and sewer extensions, and funding assistance
- US Department of Commerce Economic Development Administration Grant
- Special assessments funding assistance
- Regular attendance at City Council/Plan Commission/Utility and Public Works staff meetings
- Governing agency permits and approvals
- Design/bidding/construction services
- Feasibility studies and cost estimates
- Private developer plans and specifications review for code compliance



Village of Milltown, Wisconsin

- Street and utility extensions design and construction
- GIS base and utility maps
- WWTF facility plan to evaluate options for effluent disposal including spray irrigation and other land disposal options
- WWTF monitoring wells
- Water system study
- 250 GPM well
- Water system controls
- CDBG grants funding
- TIF District streets, water and sewer extensions, and funding assistance
- Governing agency permits and approvals
- Design/bidding/construction services
- Feasibility studies and cost estimates



Various Municipal Experience



City of Niagara, Wisconsin

- Sanitary sewer and watermain design and construction
- Watermain reconstruction
- Storm drainage assessment and construction
- Plan review
- CDBG grants funding
- Governing agency permits and approvals
- Design/bidding/construction services
- Feasibility studies and cost estimates



Village of North Hudson, Wisconsin

- Street and utility extensions design and construction
- GIS base and utility maps
- Galahad Road interceptor sewer
- Lift station rehabilitation
- Regular attendance at Village Board/Plan Commission/Utility and Public Works Committee meetings
- WDNr Clean Water Fund low interest loan funding
- Special assessments funding assistance
- Governing agency permits and approvals
- Design/bidding/construction services
- Feasibility studies and cost estimates
- Private developer plan and specifications review for code compliance



Village of Oostburg, Wisconsin

- Street and utility design and construction
- Storm Water Management Systems
- Storm Water Drainage systems
- Governing agency permits and approvals
- Design/bidding/construction services
- Feasibility studies and cost estimates
- Private Development Reviews



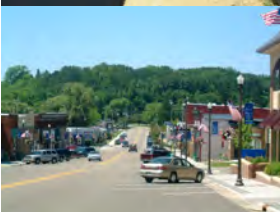
City of Prescott, Wisconsin

- Street and utility extensions design and construction
- Lift station review and rehabilitation
- North service area and St. Croix Bluffs lift station and force main
- Lift station diesel generator back-up power supply
- GIS base and utility maps
- East side interceptor sewer/lift stations/force main study
- CDBG grant funding
- WDNr Clean Water Fund low interest loan funding
- TIF District streets, water/sewer/lift station/WWTF, and funding assistance
- Special assessments funding assistance
- Regular attendance at City Council/Plan Commission/Utility and Public Works Committee meetings
- Governing agency permits & approvals
- Design/bidding/ construction services
- Feasibility studies and cost estimates
- Private developer plan & specifications review for code compliance



Village of Richfield, Wisconsin

- Roadway Design and Construction
- Storm Water Management systems
- Storm Water Drainage systems
- Governing agency permits and approvals
- Feasibility studies and cost estimates
- Private Development Reviews
- GIS Mapping



Various Municipal Experience



Village of Sherwood, Wisconsin

- Streets capital improvement plan
- Street and utility extensions design and construction
- Drainage Study
- Dam reconstruction
- Parking lot reconstruction
- Streets PASER ratings
- Sanitary sewer extension
- Street curb and gutter and pavement replacement
- Governing agency permits and approvals
- Design/bidding/construction services
- Feasibility studies and cost estimates



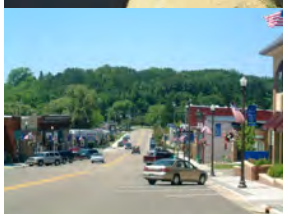
Village of Somerset, Wisconsin

- Street and utility extensions design and construction
- GIS base and utility maps
- Lift station and force main for north area and industrial park
- WWTF facility plan update/modifications from rotating biological contactors (RBC) to sequencing batch reactor (SBR) systems/UV disinfection system/sludge storage
- 200,000 gal. concrete pedestal supporting an aquastore glass fused steel tank water storage system
- 1000 GPM well
- CDBG grant funding
- WDNR Clean Water Fund low interest loan funding
- TIF District streets, water/sewer/lift station/WWTF and funding assistance
- Impact fees funding assistance
- Special assessments funding assistance
- Regular attendance at Village Board/Plan Commission/Utility and Public Works Committee meetings
- Governing agency permits & approvals
- Design/bidding/construction services
- Feasibility studies and cost estimates
- Private developer plan and specifications review for code compliance



Village of Spring Valley, Wisconsin

- Street and utility extensions design and construction
- GIS base and utility maps
- Buntville Area water and sewer extension/lift station and force mains/water tower/sanitary district creation
- Lift station rehabilitation
- WWTF facility plan update
- Water system study
- 100,000 gal. elevated water storage system
- 200 GPM well rehabilitation
- Water booster station
- Water system controls
- TIF District streets, water/sewer/lift station and force main/WWTF, and funding assistance
- CDBG and USDA Rural Development grants and low interest loan funding
- WDNR Clean Water Fund low interest loan funding
- Special assessments funding assistance
- Regular attendance at Village Board/Plan Commission/Utility and Public Works Committee meetings
- Governing agency permits and approvals
- Design/bidding/construction services
- Private developer plans and specifications review for code compliance



Various Municipal Experience



City of St. Croix Falls, Wisconsin

- Street and utility extensions design and construction
- GIS base and utility maps, sanitary sewer system study
- WWTF Facility Plan update/sludge storage tank/phosphorus removal/mechanical screening equipment, water system study
- 200,000 gal. elevated water storage system
- 900 GPM water booster station
- 100 GPM well
- CDBG grant funding
- WDNR Clean Water low interest loan funding
- TIF Districts streets, water/sewer/WWTF and funding assistance
- Special assessments funding assistance
- Regular attendance at City Council/Plan Commission/Utility and Public Works Committee meetings
- Governing agency permits & approvals
- Design/bidding/construction services
- Feasibility studies and cost estimates
- Private developer plan & specifications review for code compliance



City of Sturgeon Bay, Wisconsin

- Festival waterfront improvements
- Governing agency permits and approvals
- Design/bidding/construction services
- Feasibility studies and cost estimates
- Pedestrian trail



Village of Valders, Wisconsin

- Watermain relay
- Street reconstruction
- Governing agency permits and approvals
- Design/bidding/construction services
- Feasibility studies and cost estimates

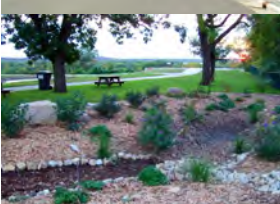
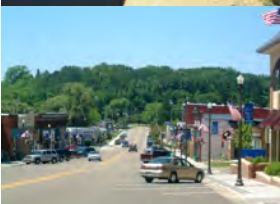


Village of West Salem, Wisconsin

- West Garland Street WisDOT funded street resurfacing design, design completed in 2011, construction in 2012, estimated construction cost \$375,000
- City Ordinance and Standards Update, primary upgrades to zoning, subdivision, comprehensive plan updates, construction standards for Village, completed in 2011
- West Avenue Pavement Rehabilitation, \$160,000 construction cost, completed in 2010, new street, grading, storm water control
- Elevated Water Storage Tank, \$1.94 million pedestal 750,000 gallon water tank, completed in 2010, new water storage for business park
- Iron/Manganese Removal Facility, \$1.23 million, completed in 2009, serves well #2 and well #3 for iron removal of water supply
- Lakeview Business Park Phase 1B, \$1.0 million, completed in 2009, street extension in business park with water main, sanitary sewer and storm sewer
- Industrial Lead Track Construction, \$400,000 construction cost, completed in 2009, expansion of the business park for rail service
- Rose/Van Ness Street Reconstruction & Utility Improvements, \$320,000 construction cost, completed in 2006, existing street reconstruction with new water main and sanitary sewer
- Westside Utility Service Study, 350 acre area west of LaCrosse River was studied for water and sanitary sewer service for future residential development, completed study in 2008
- Secured grants /loans for water and wastewater treatment facilities from WDNR, US Department of Commerce and WisDOT



Various Municipal Experience



City of Weyauwega, Wisconsin

- WWTP upgrade
- WWTP facility plan
- CMOM report assistance
- Pavement PASER ratings
- Water system report
- Street and utility extensions design and construction
- WDNR Clean Water Fund low interest loan funding
- TIF District streets, water and sewer extensions, and funding assistance
- Regular attendance at City Council/Plan Commission/Utility and Public Works Committee meetings
- Governing agency permits and approvals
- Design/bidding/ construction services
- Feasibility studies and cost estimates
- WWTP operator assistance
- Water well inspections
- User charge review
- Rehab 250,000 gal water storage tank

Village of Woodville, Wisconsin

- Street and utility extensions design and construction
- GIS base and utility maps
- I-94 Corridor Sanitary Sewer Service Area Study
- Lift station and force main
- WWTF facility plan update
- Aerated lagoon seepage cell expansion design
- Water system study
- 150,000 gal. elevated water storage systems
- 750 GPM well
- Water system controls
- CDBG Grants funding
- WDNR Clean Water Fund low interest loan funding
- TIF District streets, water/sewer/lift station and force main/WWTF, and funding assistance
- Special assessments funding assistance
- Regular attendance at Village Board/Plan Commission/Utility and Public Works Committee meetings
- Governing agency permits and approvals
- Design/bidding/construction services
- Private developer plans and specifications review for code compliance

References

City of Menomonie
Mr. Lowell Prange
City Administrator
800 Wilson Avenue
Menomonie, WI 54751
715-232-2187

Village of Woodville
Jan Nelson
Clerk
102 South Main Street
Woodville, WI 54028
715-698-2355

City of Cornell
Dave DeJongh
City Administrator
222 Main Street
Cornell, WI 54732

City of Durand
Matt Gilles
Public Works Director
104 East Main Street
Durand, WI 54736
715-672-8770

City of Stanley
Ketty Clow
Clerk/Treasurer
116 East 3rd Avenue
PO Box 155
Stanley, WI 54768
715-644-5758

Contract Proposal

February 6, 2019

Kip Peters, Utility Director
Hudson Public Utilities
1201 Livingston Road
Hudson, WI 54016

Melissa Luedke, Administrator
Village of North Hudson
400 7th Street North
Hudson, WI 54016

RE: Professional Design & Construction Engineering Services Proposal
Lake Mallalieu Water Main Crossing
Hudson Public Utilities and Village of North Hudson, WI

Mr. Kip Peters & Ms. Melissa Luedke:

Cedar Corporation is pleased to submit this proposal to provide professional design and construction engineering services related to Lake Mallalieu Water Main Crossing to replace the existing 4-inch diameter Lake Mallalieu water main crossing which connects the Hudson Public Utilities water system to that of the Village of North Hudson with a new 12-inch diameter water main.

SCOPE OF PROJECT: The Hudson Public Utilities and Village of North Hudson is requesting professional design and construction engineering services including preliminary design, field topographic and data collection survey, base map, final design, meetings and presentations, opinion of probable costs, permit application requests, PSC coordination, specifications and bid documents, bidding, attend bid opening, bid tabulation results, bid award recommendation at Utility Commission meeting, contract documents, pre-construction meeting, shop drawings review and substitution requests, construction staking and layout, resident project representative construction observation, construction coordination and administration, substantial review and prepare punch list, final completion review and prepare construction record drawings.

SCOPE OF SERVICES: Cedar Corporation (hereinafter called "Engineer") proposes to render professional design and construction engineering services for Hudson Public Utilities and Village of North Hudson (hereinafter called "Client") with respect to the above Scope of Project related to the Lake Mallalieu Water Crossing Project for construction in year 2021, Hudson Public Utilities and Village of North Hudson, Wisconsin (hereinafter called "Project"). The Engineer will provide required professional services during the course of the Project as follows:

Preliminary Design Engineering:

- Organize and facilitate kick-off meeting with Utility staff to review and discuss overall Project goals and to finalize the Project work plan, schedule and budget.
- Obtain quotes and coordinate geotechnical exploration to determine subsurface soil conditions.
- Obtain quotes and coordinate property title searches to determine existing utility easements, etc.
- Contact and coordinate with Diggers Hotline for existing utilities field marking locates.
- Perform field topographic/Lake Mallalieu bathymetric/data collection survey and including at water main connection locations, located found property irons, and prepare base map in accordance with standard surveying practices, to the extent necessary to complete the engineering design of the Project described above; including accurately reflect current conditions for Lake Mallalieu water main crossing installations that may influence the Project design and construction. Surveying services does not include any land

Contract Proposal

survey for establishing or mapping any property, property lines, property corners, section corners, streets and highway rights-of-way determination for the project.

- Preparation of preliminary plans utilizing existing conditions base map depicting general alignment plan and profile of water main crossing within Lake Mallalieu including title, index, and detail sheets.
- Prepare preliminary design memorandum which will include:
 - ◊ Preliminary plan set.
 - ◊ Identify potential land acquisition needs, if any.
 - ◊ Identify pipe material options, i.e., locking joint ductile iron, fusible HDPE, and fusible PVC.
 - ◊ Identify potential grant/loan funding programs.
 - ◊ Identify governing agency permit requirements.
- Organize, schedule and conduct preliminary plan review meeting with Utility, City of Hudson and Village of North Hudson staff.
- Present preliminary design memorandum at Utility Commission and Village of North Hudson meetings.
- Incorporation and refinement of any necessary or suggested revisions of preliminary design.

Final Design Engineering, Plans, Specifications, Bidding Documents, Permits:

- Preparation of final design documents, including analysis calculations, reports, water main crossing title, index, details, traffic control, erosion control, restoration, plan and profile sheets.
- Prepare land acquisition legal descriptions, if any.
- Preparation and submittal of necessary regulatory permit request application forms to the Wisconsin Department of Transportation; and Wisconsin Department of Natural Resources for respective water main Lake Mallalieu crossing extension, storm water management and construction erosion control Water Resource Application Project Permit Discharge Storm Water from Construction Site (WRAPP).
- Prepare technical specifications and contract bidding documents.
- Prepare Engineer's Opinion of Probable construction cost estimate.
- Prepare PSC Construction Authorization application request.
- Incorporation of comments received from Utility staff and Commission, and Village of North Hudson.
- Attend required Utility staff, Utility Commission and Village of North Hudson meetings.

Bidding:

- Prepare municipal unit price bid quantities take offs from plans and prepare bid document form.
- Prepare Advertisement for Bid and coordinate publication in the Client's official newspaper, and the Engineer will post the Project to its Website via the Quest Electronic Construction Document Network for bid documents download by prospective bidders.

Contract Proposal

- Provide answers and clarification of questions from contractors, suppliers, sub-contractors, and Client during bidding, including preparation of any necessary bid addendums.
- Organize and attend public bid opening at Hudson Public Utilities or Village of North Hudson Office.
- Review the bid results, prepare bid tabulation results for all bidders, confirm that low bidder has obtained all bonds and insurance, and is capable of completing the work, and provide bid award recommendation memorandum after review of all bids.
- Present bid award recommendation memorandum at Utility Commission and Village of North Hudson meetings.
- The Engineer will coordinate the issuance of Notice of Award, execution of Contract Documents, required Bonds and Insurance, and Notice to Proceed.

Construction Engineering:

- Prepare Notice of Award, Contract Documents, and Notice to Proceed; and obtain necessary signatures, required Bonds and Insurance.
- Organize, schedule, and conduct pre-construction meeting with Client, contractor, sub-contractors, utility companies, etc.
- Review shop drawings and substitution requests submitted by the contractor.
- Provide one-time horizontal and vertical control staking and layout for construction, as needed. Engineer is not responsible for preservation of construction staking for the contractor, and any required re-staking due to contractor negligence will be performed at the expense of the contractor. Any required re-staking due to vandalism or severe weather damage will be discussed and negotiated with the Client.
- Provide resident Project representative construction observation services during construction (assume 80 hours) **as required to observe contractor's work in conformance with plans, specifications and contract documents.** The Engineer cannot guarantee the performance of, and shall have no responsibility for, the actions or omissions of any contractor, sub-contractor, supplier, vendor, or any other entity furnishing materials or performing any construction work on the Project.
- Provide construction coordination and administration services for the Project during construction. Coordinate and communicate construction activities with Client, including processing change orders and progress payment application requests, and meet with property owners when required.
- The Client shall review and approve all Work Directives or Change Orders for the Project as presented by the Engineer prior to the work being commenced by the contractor.
- Conduct substantial completion walkthrough review and prepare punchlist of items to be addressed by the contractor.
- Conduct final completion acceptance walkthrough review and approval.
- Prepare and provide as-built construction record drawings to the Client in AutoCADD electronic and hard copy format upon completion.

Contract Proposal

COMPENSATION: The Client agrees to pay the Engineer a Lump Sum "Not to Exceed" fee for professional design engineering services for the Project in the amount listed below pursuant to the proposed services listed in the above Scope of Services. Any additional work not included in the Scope of Services will be invoiced to the Client on a time and material basis. The Engineer will provide the Client a written quote for any additional work at the Client's request. The Client will be responsible for all applicable governing agency fees including but not limited to permit, review, application, recording, etc., fees.

Estimated Construction Cost	\$285,000
Design & Construction Engineering Fee:	
Field Topographic & Data Collection Surveying & Base Map	\$2,900
Preliminary and Final Design Engineering	\$7,500
Bidding	\$2,500
Resident Project Representative (Assume 80 Hours)	\$7,500
Construction Engineering	\$4,500
Total Design & Construction Engineering Lump Sum "Not to Exceed" Fee	\$24,900
Total Design and Construction Engineering, and Construction Opinion of Probable Project Cost	\$309,900

Additional Services, if desired by the Client, not included in Engineer's scope of services:

Land Acquisition Negotiations	\$Contract Amendment
Grant Applications	\$Contract Amendment
Grant Administration	\$Contract Amendment
Geotechnical Exploration & Report, By Client	\$TBD
Title Searches, By Client	\$TBD
Permit Application Fees, By Client	\$TBD
Publication Costs, By Client	\$TBD

CLIENT SUPPLIED INFORMATION: The Client will provide the Engineer with available copies of construction record plans for existing water system, sanitary sewer system, storm sewer system, water and sanitary sewer service lines, city utility systems maps, assessor property owner maps and parcel information, right-of-way maps, recorded easement documents, property title search if needed, known site environmental issues and concerns, boundary survey/certified survey/plat maps, Project review input and comments, etc. for the Project.

DESIGN TIMELINE: The Engineer's services shall be performed as expeditiously as is consistent with the orderly progress of the Project. The Engineer shall make every effort to complete the work within the time frame set by the Client. The Cedar Corporation team has the capacity and availability to commence work immediately. The following is the Engineer's proposed timeline for the construction year 2021 Project:

TASK	COMPLETION DATE
Hudson Public Utilities & Village of North Hudson Notice to Proceed	March 2019
Kick-Off Meeting, Maps/Data/Information Collection	April 2019
Field Topographic & Data Collection Survey & Base Map	May 2019
Preliminary Design Engineering	July 2019
Final Design Engineering	September 2019
Specifications & Bid Documents	September 2019
Permits	October 2019

Contract Proposal

Advertisement for Bids	October 2020
Bid Opening at Hudson Public Utilities or Village of North Hudson	November 2020
Hudson Public Utilities or Village of North Hudson Bid Award	December 2020
Notice of Award & Contract Documents	January 2021
Notice to Proceed & Pre-Construction Conference	March 2021
Commence Construction	April 2021
Substantial Complete Construction	June 2021
Final Complete Construction (Restoration)	July 2021
Construction Record Drawings	July 2021

SERVICES NOT PROVIDED AS PART OF THIS PROPOSAL: Archaeological studies and investigations, environmental studies and assessments, environmental investigations, boundary survey, certified survey map, subdivision plat map, easement documents, title search, land acquisition negotiations, grant applications, grant administration, geotechnical exploration and report recommendations, street and highway right-of-way map, field locating and marking of existing underground utility systems, governing agency permit fees, publication costs, ecological studies and investigations, flood plain studies and determination, traffic impact analysis and report, WIDOT Trans 233 permits and approval request, field wetland delineation and report, wetland fill disturbance mitigation plan, wetland fill disturbance related permits, re-staking and layout due to weather related damages/contractor negligence/vandalism, and historical site studies and investigations are not included as part of this proposal.

PAYMENT POLICY: Client agrees to pay Engineer the amount shown on invoices presented to the Client for services rendered on a monthly basis. All invoices are due within 30 days of receipt.

AGREEMENT: If these terms, as stated above, are understood and agreeable, please sign both copies of this proposal and return one to our office by mail, email or fax.

Sincerely,

CEDAR CORPORATION



Kevin Oium, P.E.
Senior Engineer/Project Manager

Accepted this _____ day of _____, 2019

By: _____
Kip Peters, Director
Hudson Public Utilities

Melissa Luedke, Administrator
Village of North Hudson

CITY OF HUDSON LETTER OF ENGAGEMENT

Project Name: **Lake Mallalieu Water Main Crossing**

Project or P.O. #: _____

This Letter of Engagement is entered into this 31st day of January, 2019, by and between the City of Hudson , 505 Third Street, Hudson, WI, 54016 (hereinafter the “City”) and

Short Elliott Hendrickson Inc.

Name of Consultant

156 High Street, Suite 300, New Richmond, WI 54017

Address of Consultant

(Hereinafter the “Consultant”).

RECITALS

WHEREAS, the City and the Consultant entered into an Engineering Master Consulting Agreement on the 1st day of September, 2014; and

WHEREAS, the Master Consulting Agreement provides that the City would engage the Consultant from time to time to assist in providing engineering services for projects and studies designated by the City and as described through separate Letters of Engagement attached as Exhibits to the Master Consulting Agreement; and

WHEREAS, The City wishes to retain the services of an engineering consultant to assist with the following described project:

Engineering services for the Lake Mallalieu Water Main Crossing Project as described in the letter dated January 25, 2019 prepared by SEH and attached hereto as Exhibit One.

(hereinafter the “Project”); and

WHEREAS, this Letter of Engagement outlines the services to be performed by the Consultant; the approved cost of the Project; and the Project schedule.

NOW, THEREFORE, in consideration of the mutual agreements herein contained and intending to be legally bound hereby, the City and the Consultant hereby agree as follows:

Article 1. Services to be performed by the Consultant

The City hereby retains Consultant for the purposes of advising and consulting the City for the services described in Exhibit One attached hereto and made a part hereof.

Article 2. Schedule of Performance

The Consultant shall perform the services for the Project on the basis of the schedule attached hereto as Exhibit One and made a part hereof by reference. The schedule may be adjusted by mutual consent as the services proceed. The term limits established by the schedule and approved by the City shall not be exceeded by the Consultant or the City, except for reasonable cause agreed to by the City.

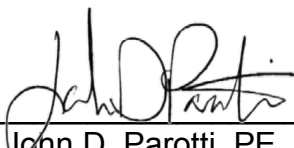
Article 3. Consultant's Compensation

The City shall pay the Consultant for services furnished and the Consultant shall accept as full payment the sums described on Exhibit One attached hereto and made a part hereof.

IN WITNESS THEREOF, the parties hereto have executed this Engagement letter as of the date first written above.

IN WITNESS WHEREOF, the parties hereto set their hands and seals dated this 31st day of January, 2019.

Short Elliott Hendrickson, Inc.

By: 

John D. Parotti, PE
Associate/Sr. Project Manager

City of Hudson, Wisconsin

By: _____
Kip Peters, Utility Director



Building a Better World
for All of Us®

Exhibit One

January 25, 2019

RE: City of Hudson, Wisconsin
Lake Mallalieu Water Main Crossing
SEH No. HUDSO 143013 14.00

Mr. Kip Peters
Utility Director
City of Hudson
1201 Livingstone Road
Hudson, WI 54016

Dear Mr. Peters:

Thank you for this opportunity to provide a proposal for the design and bidding phase of engineering for proposed Lake Mallalieu Water Main Crossing Project. This letter outlines our understanding of the project as well as the scope schedule and fee estimate as follows:

PROJECT UNDERSTANDING

Hudson Public Utilities has proposed to replace existing sanitary sewer and watermain in, and adjacent to, the WisDOT STH 35 Project. Based upon the Feasibility Study for STH 35 Sanitary Sewer and Watermain Improvements, dated July 31, 2018, it is our understanding that the project will consist of:

1. Off STH 35:
 - a. Watermain:
 - i. Construct new 12" watermain under Lake Mallalieu from Corky's Pier Park at the intersection of STH 35 and North Street in the City of Hudson to the intersection of 7th Street and Riverside Drive in the Village of North Hudson.

Note: The remaining sanitary sewer and watermain improvements in, and adjacent to, STH 35 have been separated into a separate project and are therefore not included in this project.

SCOPE OF SERVICES

Short Elliott Hendrickson proposes to provide the following Scope of Services:

1. Preliminary Design:
 - a. Organize and run kickoff meeting with Utility staff,
 - b. Obtain quotes and coordinate geotechnical exploration to determine subsurface soil conditions,
 - c. Obtain quotes and coordinate title searches to determine existing utility easements,
 - d. Contact Diggers Hotline to request utility locates,
 - e. Collect field topographical survey, including at connection points, bathymetric survey through Lake Mallalieu, and property markers,
 - f. Prepare existing conditions base map,
 - g. Prepare preliminary plan set including title, index, and plan & profile sheet(s),
 - h. Prepare preliminary design memorandum which will include:

Engineers | Architects | Planners | Scientists

Short Elliott Hendrickson Inc., 156 High Street, Suite 300, New Richmond, WI 54017-1128
SEH is 100% employee-owned | sehinc.com | 715.246.9906 | 888.881.4281 | 888.908.8166 fax

- i. Preliminary plan set,
 - ii. Identify potential land acquisition needs (if any),
 - iii. Identify pipe material options (locking joint ductile iron, fusible HDPE, and fusible PVC),
 - iv. Identify potential grant/loan funding programs,
 - i. Organize and run preliminary plan review meeting with Utility staff,
 - j. Present preliminary design memorandum at Utility Commission meeting.
- 2. Final Design
 - a. Prepare final plans (title, index, details, traffic control, erosion control, and plan & profile sheet),
 - b. Prepare land acquisition descriptions (if any),
 - c. Prepare technical specifications and contract bidding documents,
 - d. Prepare Engineer's Estimate.
 - e. Complete utility coordination,
 - f. Prepare all applicable WisDNR permit applications,
 - g. Prepare all applicable WisDOT permit applications,
 - h. Prepare PSC Construction Authorization application.
- 3. Bidding
 - a. Prepare advertisement for bids and coordinate publication,
 - b. Post bidding documents on Quest Construction Data Network,
 - c. Answer contractor questions and prepare Addenda as needed,
 - d. Organize and run bid opening,
 - e. Tabulate and review bids
 - f. Prepare bid award recommendation memorandum
 - g. Present bid award recommendation memorandum at Utility Commission meeting.
- 4. Construction
 - a. Prepare construction contracts and notices, and obtain necessary signatures,
 - b. Organize and run preconstruction meeting,
 - c. Review shop drawings and substitution requests,
 - d. Provide construction staking,
 - e. Provide resident project representative (assume 80 hours),
 - f. Review progress payment requests and change orders,
 - g. Conduct substantial completion walkthrough and prepare punchlist,
 - h. Conduct final completion walkthrough,
 - i. Prepare record drawings.

SCHEDULE

Short Elliot Hendrickson will endeavor to complete Task 1 (Preliminary Design) and Task 2 (Final Design) on or before December 31, 2020. Task 3 (Bidding) and Task 4 (Construction) are anticipated to be complete by December 31, 2021, but will be dependent upon the desired construction schedule (to be determined in consultation with stakeholders) and the actual construction timeline.

This schedule assumes authorization to proceed is received by May 31, 2019.

COMPENSATION

Compensation for completion of the above scope will be on a time and materials basis using the cost plus fixed fee method in accordance with the Engineering Master Consulting Agreement with the City of Hudson. The estimated fee for service is \$38,100.

EXCLUSIONS AND ADDITIONAL SERVICES

The following items are not included in the Scope of Services but may be added by contract amendment at a later date if it is determined that they are required.

- Land Acquisition Negotiations,
- Grant Application(s),
- Grant Administration.

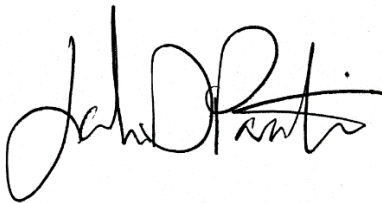
The following services have been excluded from this scope:

- Geotechnical Exploration (paid directly by Utility to geotechnical testing firm)
- Title Searches (paid directly by Utility to title company)
- Permit Application Fees (paid directly by Utility to regulatory authorities)
- Publication Costs (paid directly by Utility to newspaper)

It was our intent to reflect the scope discussed with Utility staff for this phase of the project. If you find that the scope requires modification, please don't hesitate to contact John Parotti at (715) 861-4871 or David Schofield at (715) 720-6211 to discuss changes.

Sincerely,

SHORT ELLIOTT HENDRICKSON INC.



John D. Parotti, PE
Associate/Sr. Project Manager



David Schofield, PE
Sr. Professional Engineer



HUDSON PUBLIC UTILITIES ISSUE SHEET

DATE: March 12, 2019
SUBMITTED TO: Public Utility Commission
SUBMITTED BY: Utility Director Peters
REGARDING: Carmichael Test Well Abandonment

ISSUE: Carmichael test well needs to be abandoned per DNR requirement. Attached are 2 quotes for this work. Peerless has revised its quote as the wrong one was sent the first time.

FUNDING SOURCE: 610.45.57520.249- This was a budgeted item.

STAFF RECOMMENDATION: Approve the proposal of Keys Well Drilling in the amount of \$6,575.00

COMMITTEE RECOMMENDATION:

Keys Well Drilling Company

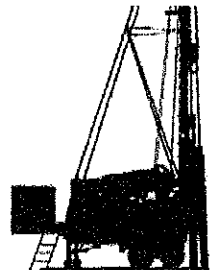
Water Producers since 1890

Well Sealing Estimate

DATE 1/4/2019

1156 Homer St
St. Paul, MN 55116-3232
Phone 651-646-7871 Fax 651-641-0216

Name
Company City of Hudson
Address
City, State ZIP
Phone



Well Location N of city UU east of Carmichel
#CG781

Pump (Jet/Sub) none Well Size: 6" Depth: 565' W.L.: 175'

Description		AMOUNT
Set Up/Well Access	Lump Sum	1,000.00
Grout & Cap Well	8 hrs @ \$ 250.00 hr	2,000.00
Removal of Pump	Lump Sum	
Grout Sack Charge	6 yds @ \$ 575.00 yd	3,450.00
Well Sealing Report	Lump Sum	
Well Sealing Permit	Lump Sum	
Pearock/Sand	0.5 yds @ \$250.00 yd	125.00
Bailing sandstone(if required)	8 hrs @ \$275.00 hr	
Perforate Casing (If Required)	8 hrs @ \$450.00 hr	
Miscellaneous		
Total Estimated Cost		\$ 6,575.00

Accepted By: _____

Estimator: Doug Keys

Date: _____

Date: 1/4/19

This is only an estimate. Actual cost will be determined on actual units used. State and /or local well abandonment reports will be released and sent upon receipt of payment in full. This estimate is good for 30 days.

THANK YOU FOR YOUR BUSINESS!



February 25, 2019

Mr. Jim Frye
Mr. Kip Peters
City of Hudson
505 Third St
Hudson, WI 54016

RE: Hudson Test Well Abandonment - REVISED

Jim, Kip,

As discussed, we have put together a proposal for abandoning the test well on Carmichael. The test well is 565 feet deep and is 6" in diameter. There is no pump equipment in the well. Below is a lump sum cost for abandonment of the well with 3/8" bentonite chips. It is calculated the number of bags need will be between 160 and 180. If, due to unforeseen conditions in the well, it requires additional bags, additional costs would apply.

Load, mobilize to site with service truck, materials and abandon well	\$ 7780
Televise Well	\$ 2100

My apologies for the mistake on the previous proposal. Please review the above proposal. If you have any questions or would like anything further included, please let me know. We appreciate the invitation to submit this proposal and would enjoy the opportunity to work with you on this project.

Peerless Well & Pump

Patrick Harrington

Patrick Harrington

HUDSON PUBLIC WATER UTILITY - PROJECT STATUS REPORT

PENDING:

<u>PROJECT NAME</u>	<u>LOCATION</u>	<u>ACTION DATES</u>	<u>STATUS</u>	<u>% COMPLETED</u>
Commercial/Residential Cross-connection Inspection Program	System Wide	8/13/11	Approved bid from Hydro Designs	
10 th St Water Main Replacement	St. Croix to River St.	12/11/18	Approved A-1 Pay Request #2	95%
State Hwy 35 Sanitary Sewer and Water Main Improvements	Front St. to Lake Mallilieu	8/14/18	Approved design phase LOE with SEH	10%
Well/Treatment Plant #10	31 Canary Way	12/11/18	Approved Rice Lake Construction Group's Pay Request #14	95%
Waste Water Treatment Plant Improvements Project	WWTP	12/11/18	Approved design phase and Construction Admin LOE with SEH	25%
Well #7 Re-hab	719 4 th St. N.	2/12/19	Approved bid from Keys Well Drilling	10%

March 2019

Utility Truck List

Water Truck #	Description		VIN	Fuel Capacity	Mileage 3/1/19
3	1995 ½ Ton Chev	(Jennifer)	1GCEC14Z98Z251996	35	120,199
4	1997 ¾ Ton 4x4 Chev	(Valve Turner)	1GCGK24RXVZ236042	34	148,765
23	2003 ¾ Ton 4x4 Ford	(Plow)	1FTNF21L73EA65928	25	123,353
24	2005 ¾ Ton 4x4 Chev	(Dan)	1GCHK24U55E132607	35	63,945
53	2007 ¾ Ton Ford	(Jeff)	1FTNF20577EA53657	30	65,263
54	2008 ¾ Ton Ford	(Dean)	1FTNF20588ED51801	35	91,122
55	2008 1 Ton Ford	(Frank)	1FDWF37508EE54707	40	77,502
67	2015 ¾ Ton Ford	(Troy)	1FDBF2A68FEB06953	30	38,688
68	2016 Jeep Cherokee	(Kip)	1C4PJMCS6GW131943	30	30,000
71	2016 ¾ Ton Ford	(David)	1FD7X2B63GEC16925	35	20,717
72	2016 ¾ Ton Ford	(Jim)	1FD7X2B63GEC16926	35	25,106
77	2017 ¾ Ton Ford	(Dag)	1FT7X2B63HED45030	35	13,504
Waste Water					
18	1999 ¾ Ton Ford		1FTNF2IL1XED84425		109,330
29	2004 Sterling Sewer Jet	Diesel	2FZAATDCS4AN58916		
73	2016 3 Ton Ford 550	(WWTP)	IFDUF5HT9GEB42934	32 Diesel	9,411
78	2017 ¾ Ton Ford	(WWTP)	1FT7W2B63HED45029	35	12,966

UTILITIES COMMISSION
SEWER CASH REPORT THROUGH February 28 2019

CASH IN CHECKING as of January 1, 2019				\$ (21,331.42)
PLUS DEPOSITS:	January	\$ 164,932.77		
	February	\$ 378,305.85		
	March	\$ -		
	April	\$ -		
	May	\$ -		
	June	\$ -		
	July	\$ -		
	August	\$ -		
	September	\$ -		
	October	\$ -		
	November	\$ -		
	December	\$ -		
	Total Deposits		\$ 543,238.62	
LESS CASH OUT:	January	\$ (140,636.38)		
	February	\$ (128,188.43)		
	March	\$ -		
	April	\$ -		
	May	\$ -		
	June	\$ -		
	July	\$ -		
	August	\$ -		
	September	\$ -		
	October	\$ -		
	November	\$ -		
	December	\$ -		
	Total Cash Out		\$ (268,824.81)	
Net Increase (Decrease) for 2019 from Operations			\$ 274,413.81	
Net Increase from operations				\$ 274,413.81
Total Unreserved Funds				\$ 253,082.39

	Balance 1/1/19	Additions	Deductions	Balance this date
DNR Replacement Fund	\$ 1,871,510.47	\$ -		\$ 1,871,510.47
Future Facility Fund	\$ 4,691,029.74	\$ -		\$ 4,691,029.74
Depreciation Fund Bonds	\$ -	\$ -	\$ -	\$ -
Total Unreserved Funds	\$ (21,331.42)	\$ 543,238.62	\$ (268,824.81)	\$ 253,082.39
TOTAL INVESTMENTS	\$ 6,541,208.79	\$ 543,238.62	\$ (268,824.81)	\$ 6,815,622.60

WATER UTILITY COMMISSION
WATER CASH REPORT THROUGH February 28 2019

CASH IN CHECKING as of January 1, 2019				\$5,116,849.09
PLUS DEPOSITS:	January	\$ 446,834.98		
	February	\$ 450,121.60		
	March	\$ -		
	April	\$ -		
	May	\$ -		
	June	\$ -		
	July	\$ -		
	August	\$ -		
	September	\$ -		
	October	\$ -		
	November	\$ -		
	December	\$ -		
	Total Deposits		\$ 896,956.58	
LESS CASH OUT:	January	\$ (444,444.44)		
	February	\$ (124,318.27)		
	March	\$ -		
	April	\$ -		
	May	\$ -		
	June	\$ -		
	July	\$ -		
	August	\$ -		
	September	\$ -		
	October	\$ -		
	November	\$ -		
	December	\$ -		
	Total Cash Out		\$ (568,762.71)	
Net Increase (Decrease) for 2019 from Operations			\$ 328,193.87	
Net Increase from operations				\$ 328,193.87
Total Unreserved Funds				\$ 5,445,042.96

	Balance 1/1/19	Additions	Deductions	Balance this date
Impact Fees	\$ 661,537.76	\$ -	\$ -	\$ 661,537.76
Future Facility Fund	\$ 100,004.67	\$ -	\$ -	\$ 100,004.67
Total Unreserved Funds	\$5,116,849.09	\$ 896,956.58	\$ (568,762.71)	\$ 5,445,042.96
TOTAL INVESTMENTS	\$ 5,878,391.52	\$ 896,956.58	\$ (568,762.71)	\$ 6,206,585.39

Notes

APS ACCOUNTS PAYABLE
02/25/2019 14:21:58

Schedule of Bills by Fund

CITY OF HUDSON
GL050S-V08.12 COVERPAGE
GL540R

Report Selection:

RUN GROUP... 219WS COMMENT... FEBRUARY CREDIT CARD

DATA-JE-ID DATA COMMENT

H-02252019-464 FEBRUARY CREDIT CARD

Run Instructions:

Jobq	Banner	Copies	Form	Printer	Hold	Space	LPI	Lines	CPI	CP	SP	RT
L		01	1		Y	S	8	068	10			

Schedule of Bills by Fund
BY FUND FOR (A/P)

VENDOR NAME DESCRIPTION	AMOUNT	ACCOUNT NAME	FUND & ACCOUNT	CLAIM	INVOICE	PO#	F/P	ID	LINE
WATER	*****								
CARDMEMBER SERVICES									
SAMPLE POSTAGE	33.75	OPERATING SUPPLIES	600.45.57530.349	231469	0718FEB2019	042831	F	464	00001
SAMPLE POSTAGE	33.75	OPERATING SUPPLIES	600.45.57530.349	231469	0718FEB2019	042831	F	464	00002
SAMPLE POSTAGE	35.10	OPERATING SUPPLIES	600.45.57530.349	231469	0718FEB2019	042831	F	464	00003
GAS-KP	27.50	MOTOR FUELS	600.45.57581.351	231475	6993FEB2019	042832	P	464	00021
CONF MEAL-KP	25.77	TRAVEL & CONFERENCES	600.45.57580.339	231475	6993FEB2019	042832	F	464	00022
GAS-KP	21.45	MOTOR FUELS	600.45.57581.351	231475	6993FEB2019	042832	F	464	00024
PROPANE GAS	56.86	OPERATING SUPPLIES	600.45.57540.349	231475	6993FEB2019	042832	F	464	00025
CLOUD-KP	0.99	TELEPHONE	600.45.57580.225	231475	6993FEB2019	042832	F	464	00026
CLOUD-TT	0.99	TELEPHONE	600.45.57580.225	231475	6993FEB2019	042832	F	464	00027
ACROBAT READER-JH	13.70	OPERATING SUPPLIES	600.45.57580.349	231475	6993FEB2019	042832	F	464	00028
SEMINAR FEE-KP	80.00	TRAVEL & CONFERENCES	600.45.57580.339	231475	6993FEB2019	042832	F	464	00029
THERMOMETERS	71.52	OPERATING SUPPLIES	600.45.57540.349	231475	6993FEB2019	042832	F	464	00030
TABLE	14.99	OPERATING SUPPLIES	600.45.57520.349	231480	9204FEB2019	042838	F	464	00032
TABLE	14.24	OPERATING SUPPLIES	600.45.57520.349	231480	9204FEB2019	042838	F	464	00033
HOSE-SERV LINE THAWER	217.45	OPERATING SUPPLIES	600.45.57540.349	231480	9204FEB2019	042838	F	464	00034
OVERALLS	129.99	UNIFORM ALLOWANCE	600.45.57580.346	231480	9204FEB2019	042838	F	464	00035
OVERALLS	349.97	UNIFORM ALLOWANCE	600.45.57580.346	231480	9204FEB2019	042838	F	464	00036
REFUND	1.21	CR TELEPHONE	600.45.57580.225	231480	9204FEB2019		P	464	00037
	1,126.81	*VENDOR TOTAL							
WATER	1,126.81	*****							

Schedule of Bills by Fund
BY FUND FOR (A/P)

VENDOR NAME DESCRIPTION	AMOUNT	ACCOUNT NAME	FUND & ACCOUNT	CLAIM	INVOICE	PO#	F/P	ID	LINE
SEWER	*****								
CARDMEMBER SERVICES									
MEMBERSHIP-JN	50.00	MEMBERSHIPS & SUBSCRIPTI	610.47.57323.324	231475	6993FEB2019	042832	F	464	00013
ANNUAL CONF FEE-JI	65.00	TRAVEL & CONFERENCES	610.47.57323.339	231475	6993FEB2019	042832	F	464	00014
WCENTRAL CONF FEE-JI	30.90	TRAVEL & CONFERENCES	610.47.57323.339	231475	6993FEB2019	042832	F	464	00015
WCENTRAL CONF FEE-WK	30.90	TRAVEL & CONFERENCES	610.47.57323.339	231475	6993FEB2019	042832	F	464	00016
WCENTRAL CONF FEE-JN	36.05	TRAVEL & CONFERENCES	610.47.57323.339	231475	6993FEB2019	042832	F	464	00017
WCENTRAL CONF FEE-TS	36.05	TRAVEL & CONFERENCES	610.47.57323.339	231475	6993FEB2019	042832	F	464	00018
ANNUAL CONF HOTEL-JI	104.00	TRAVEL & CONFERENCES	610.47.57323.339	231475	6993FEB2019	042832	F	464	00019
ANNUAL CONF HOTEL-JI	104.00	TRAVEL & CONFERENCES	610.47.57323.339	231475	6993FEB2019	042832	F	464	00020
CONF HOTEL-KP	93.00	TRAVEL & CONFERENCES	610.47.57323.339	231475	6993FEB2019	042832	F	464	00023
CONF ROOM CREDIT	104.00	CR TRAVEL & CONFERENCES	610.47.57323.339	231475	6993FEB2019	042832	F	464	00031
MISC SUPPLIES	38.12	OTHER OPERATING SUPPLIES	610.47.57323.349	231478	2456FEB2019	042837	F	464	00004
PRESSURE WASH HOSE	110.32	SUPPLIES-MACH & EQ PARTS	610.47.57323.353	231478	2456FEB2019	042837	F	464	00005
SAMPLE POSTAGE	74.91	LAB TESTING	610.47.57323.345	231478	2456FEB2019	042837	F	464	00006
HEATERS,EXT CORDS	231.32	OTHER OPERATING SUPPLIES	610.47.57323.349	231478	2456FEB2019	042837	F	464	00007
SOLE HEATERS	52.42	UNIFORM ALLOWANCE	610.47.57323.346	231478	2456FEB2019	042837	F	464	00008
GAS	66.16	SUPPLIES-MOTOR FUELS	610.47.57320.351	231478	2456FEB2019	042837	F	464	00009
HEATERS	78.95	OTHER OPERATING SUPPLIES	610.47.57323.349	231478	2456FEB2019	042837	F	464	00010
PHONE CASE-JI	73.72	TELEPHONE	610.47.57323.225	231478	2456FEB2019	042837	F	464	00011
ANNUAL CONF HOTEL-JI	104.00	TRAVEL & CONFERENCES	610.47.57323.339	231478	2456FEB2019	042837	F	464	00012
	1,275.82	*VENDOR TOTAL							
SEWER	1,275.82	*****							

Schedule of Bills by Fund
BY FUND FOR (A/P)

VENDOR NAME DESCRIPTION	AMOUNT	ACCOUNT NAME	FUND & ACCOUNT	CLAIM	INVOICE	PO#	F/P ID LINE
REPORT TOTALS:	2,402.63						

RECORDS PRINTED - 000037

Schedule of Bills by Fund

FUND RECAP:

FUND	DESCRIPTION	DISBURSEMENTS
600	WATER	1,126.81
610	SEWER	1,275.82
TOTAL ALL FUNDS		2,402.63

BANK RECAP:

BANK	NAME	DISBURSEMENTS
1NAT	FIRST NATIONAL - GENERAL AC	2,402.63
TOTAL ALL BANKS		2,402.63

THE PRECEDING LIST OF BILLS PAYABLE WAS REVIEWED AND APPROVED FOR PAYMENT.

DATE APPROVED BY
.....
.....

APS ACCOUNTS PAYABLE
02/25/2019 13:42:28

Schedule of Bills by Fund

CITY OF HUDSON
GL050S-V08.12 COVERPAGE
GL540R

Report Selection:

RUN GROUP... 0225WS COMMENT... FEBRUARY UTILITIES

DATA-JE-ID DATA COMMENT

W-02252019-461 FEBRUARY UTILITIES

Run Instructions:

Jobq	Banner	Copies	Form	Printer	Hold	Space	LPI	Lines	CPI	CP	SP	RT
L		01	1		Y	S	8	068	10			

Schedule of Bills by Fund
BY FUND FOR (A/P)

VENDOR NAME DESCRIPTION	AMOUNT	ACCOUNT NAME	FUND & ACCOUNT	CLAIM	INVOICE	PO#	F/P	ID	LINE
WATER	*****								
COMCAST									
INTER 2-25/3-24 ONEIL	226.81	TELEPHONE	600.45.57580.225	231762	105840171413		P	461	00001
T-MOBILE									
CELL SVC 1-11/2-10	18.79	TELEPHONE	600.45.57580.225	231764	923734912		P	461	00002
VERIZON WIRELESS									
FEB/MAR 10GB SHR	120.02	TELEPHONE	600.45.57551.225	231763	9823873046		P	461	00003
381.3882-JF 2/11-3/10	51.07	TELEPHONE	600.45.57580.225	231763	9823873046		P	461	00004
381.3883-JB 2-11/3-10	51.07	TELEPHONE	600.45.57580.225	231763	9823873046		P	461	00005
381.3884-TT 2-11/3-10	51.07	TELEPHONE	600.45.57580.225	231763	9823873046		P	461	00006
381.3885-DO 2-11/3-10	51.07	TELEPHONE	600.45.57580.225	231763	9823873046		P	461	00007
381.3886-FH 2-11/3-10	66.44	TELEPHONE	600.45.57580.225	231763	9823873046		P	461	00008
716-6342 IPAD DS	40.01	TELEPHONE	600.45.57580.225	231763	9823873046		P	461	00009
441-7179D.SMITH 2/11-3/1	51.07	TELEPHONE	600.45.57580.225	231763	9823873046		P	461	00010
219-0378 K. P 2/11-3/10	25.20	TELEPHONE	600.45.57580.225	231763	9823873046		P	461	00011
441-0716 2-11/3-10 DS	51.07	TELEPHONE	600.45.57580.225	231763	9823873046		P	461	00012
716-6228 IPAD - KP	20.00	TELEPHONE	600.45.57580.225	231763	9823873046		P	461	00013
MACHINE-MACHINE	40.01	TELEPHONE	600.45.57580.225	231763	9823873046		P	461	00014
781-8833 JT 2/11-3/11	50.39	TELEPHONE	600.45.57580.225	231763	9823873046		P	461	00015
	668.49	*VENDOR TOTAL							
WALMART									
FLASHLIGHT	24.97	OPERATING SUPPLIES	600.45.57520.349	231765	5462FEB2019	042900	F	461	00024
BINDERS	100.62	OFFICE SUPPLIES	600.45.57580.312	231765	5462FEB2019	042900	F	461	00025
	125.59	*VENDOR TOTAL							
XCEL ENERGY									
1201 LIVINGSTONE RD	646.60	UTILITIES-ELECTRIC	600.45.57570.222	231755	627023063		P	461	00026
1201LIVINGSTONE303791667	663.13	UTILITIES-GAS	600.45.57570.224	231755	627023063		P	461	00027
	1,309.73	*VENDOR TOTAL							
WATER	2,349.41	*****							

Schedule of Bills by Fund
BY FUND FOR (A/P)

VENDOR NAME DESCRIPTION	AMOUNT	ACCOUNT NAME	FUND & ACCOUNT	CLAIM	INVOICE	PO#	F/P	ID	LINE
SEWER	*****								
VERIZON WIRELESS									
377-9529 JN 2-11/3-10	51.07	TELEPHONE	610.47.57323.225	231763	9823873046		P	461	00016
381-3890 JI 2-11/3-10	51.07	TELEPHONE	610.47.57323.225	231763	9823873046		P	461	00017
381-7981 2-11/3-10 WK	51.07	TELEPHONE	610.47.57323.225	231763	9823873046		P	461	00018
716-6509 IPAD JN	40.01	TELEPHONE	610.47.57323.225	231763	9823873046		P	461	00019
781-6991 TS 2/11-3/11	50.39	TELEPHONE	610.47.57323.225	231763	9823873046		P	461	00020
690-9608 JI IPAD	40.01	TELEPHONE	610.47.57323.225	231763	9823873046		P	461	00021
219-0378 K. PETERS	25.21	TELEPHONE	610.47.57340.225	231763	9823873046		P	461	00022
716-6228 IPAD - KP	20.01	TELEPHONE	610.47.57340.225	231763	9823873046		P	461	00023
	328.84	*VENDOR TOTAL							
XCEL ENERGY									
1422 BOULDER PT LIFT	55.39	UTILITIES-ELECTRIC	610.47.57321.222	231755	627023063		P	461	00028
525 PROEHLS TRL LIFT	36.38	UTILITIES-ELECTRIC	610.47.57321.222	231755	627023063		P	461	00029
2306 DONEGAL CT	109.39	UTILITIES-ELECTRIC	610.47.57321.222	231755	627023063		P	461	00030
2103 CHESTNUT LIFT	37.27	UTILITIES-ELECTRIC	610.47.57321.222	231755	627023063		P	461	00031
407 MALLALIEU LIFT	34.25	UTILITIES-ELECTRIC	610.47.57321.222	231755	627023063		P	461	00032
551 SUNSET LN	36.95	UTILITIES-ELECTRIC	610.47.57321.222	231755	627023063		P	461	00033
505 DIVISION ST	45.53	UTILITIES-ELECTRIC	610.47.57321.222	231755	627023063		P	461	00034
1404 WISCONSIN ST	540.87	UTILITIES-ELECTRIC	610.47.57321.222	231755	627023063		P	461	00035
2301 VINE ST LIFT	119.46	UTILITIES-ELECTRIC	610.47.57321.222	231755	627023063		P	461	00036
1509 NORTHRIDGE DR	28.01	UTILITIES-ELECTRIC	610.47.57321.222	231755	627023063		P	461	00037
1200 GRANDVIEW DR	53.00	UTILITIES-ELECTRIC	610.47.57321.222	231755	627023063		P	461	00038
807 MALLALIEU DR	32.01	UTILITIES-ELECTRIC	610.47.57321.222	231755	627023063		P	461	00039
906 RIVERSIDE - ELECTRIC	257.17	UTILITIES-ELECTRIC	610.47.57321.222	231755	627023063		P	461	00040
1000 E CANYON DR	347.11	UTILITIES-ELECTRIC	610.47.57321.222	231755	627023063		P	461	00041
906 RIVERSIDE DR - GAS	29.00	UTILITIES-GAS	610.47.57321.224	231755	627023063		P	461	00042
329 FRONT-WASTEWATER5620	9,077.62	UTILITIES-ELECTRIC	610.47.57323.222	231755	627023063		P	461	00043
1050 FRONT - 57895933	0.01	UTILITIES-ELECTRIC	610.47.57323.222	231755	627023063		P	461	00044
239 FRONT WASTEWATER5620	0.01CR	UTILITIES-ELECTRIC	610.47.57323.222	231755	627023063		P	461	00045
329 FRONT STREET	0.01CR	UTILITIES-ELECTRIC	610.47.57323.222	231755	627023063		P	461	00046
329 FRONT-20502027 SEWER	0.01	UTILITIES-GAS	610.47.57323.224	231755	627023063		P	461	00047
329 FRONT - PUMP HOUSE	0.01	UTILITIES-GAS	610.47.57323.224	231755	627023063		P	461	00048
329 FRONT Z032447 WASTWA	0.01	UTILITIES-GAS	610.47.57323.224	231755	627023063		P	461	00049
329 FRONT STREET	0.02CR	UTILITIES-GAS	610.47.57323.224	231755	627023063		P	461	00050
	10,839.41	*VENDOR TOTAL							
SEWER	11,168.25	*****							

Schedule of Bills by Fund
BY FUND FOR (A/P)

VENDOR NAME DESCRIPTION	AMOUNT	ACCOUNT NAME	FUND & ACCOUNT	CLAIM	INVOICE	PO#	F/P ID LINE
REPORT TOTALS:	13,517.66						

RECORDS PRINTED - 000050

Schedule of Bills by Fund

FUND RECAP:

FUND	DESCRIPTION	DISBURSEMENTS
----	-----	
600	WATER	2,349.41
610	SEWER	11,168.25
TOTAL ALL FUNDS		13,517.66

BANK RECAP:

BANK	NAME	DISBURSEMENTS
----	-----	
1NAT	FIRST NATIONAL - GENERAL AC	13,517.66
TOTAL ALL BANKS		13,517.66

THE PRECEDING LIST OF BILLS PAYABLE WAS REVIEWED AND APPROVED FOR PAYMENT.

DATE	APPROVED BY

APS ACCOUNTS PAYABLE
02/21/2019 13:43:47

Schedule of Bills by Fund

CITY OF HUDSON
GL050S-V08.12 COVERPAGE
GL540R

Report Selection:

RUN GROUP... 0225W COMMENT... FEBRUARY PAYABLES

DATA-JE-ID DATA COMMENT

W-02262019-419 FEBRUARY PAYABLES

Run Instructions:

Jobq	Banner	Copies	Form	Printer	Hold	Space	LPI	Lines	CPI	CP	SP	RT
L		01	1		Y	S	8	068	10			

Schedule of Bills by Fund
BY FUND FOR (A/P)

VENDOR NAME DESCRIPTION	AMOUNT	ACCOUNT NAME	FUND & ACCOUNT	CLAIM	INVOICE	PO#	F/P	ID	LINE
WATER	*****								
OFFICE DEPOT WATER ENVELOPES	158.07	OFFICE SUPPLIES	600.45.57580.312	231712	268694004001	042826	F	419	00001
RODLI BESKAR NEUHAUS WATER ISSUES	52.50	LEGAL SERVICES	600.45.57580.212	231654	13000.000T			P	419 00003
SHORT ELLIOTT HENDRICKSO ANUAL SMART CONNECT SUBS	286.00	OTHER CONTRACTIONAL SERV	600.45.57580.299	231655	363004			P	419 00005
WATER	496.57	*****							

Schedule of Bills by Fund
BY FUND FOR (A/P)

VENDOR NAME DESCRIPTION	AMOUNT	ACCOUNT NAME	FUND & ACCOUNT	CLAIM	INVOICE	PO#	F/P	ID	LINE
SEWER	*****								
OFFICE DEPOT SEWER ENVELOPES	158.07	OFFICE SUPPLIES	610.47.57340.312	231712	268694004001	042826	F	419	00002
RODLI BESKAR NEUHAUS STORM	17.50	LEGAL	610.47.57340.212	231654	13000.000T			P	419 00004
SHORT ELLIOTT HENDRICKSO ANUAL SMART CONNECT SUBS	286.00	OTHER CONTRACTIONAL SERV	610.47.57340.299	231655	363004			P	419 00006
SEWER	461.57	*****							

Schedule of Bills by Fund
BY FUND FOR (A/P)

VENDOR NAME DESCRIPTION	AMOUNT	ACCOUNT NAME	FUND & ACCOUNT	CLAIM	INVOICE	PO#	F/P ID LINE
REPORT TOTALS:	958.14						

RECORDS PRINTED - 000006

Schedule of Bills by Fund

FUND RECAP:

FUND	DESCRIPTION	DISBURSEMENTS
600	WATER	496.57
610	SEWER	461.57
TOTAL ALL FUNDS		958.14

BANK RECAP:

BANK	NAME	DISBURSEMENTS
1NAT	FIRST NATIONAL - GENERAL AC	958.14
TOTAL ALL BANKS		958.14

THE PRECEDING LIST OF BILLS PAYABLE WAS REVIEWED AND APPROVED FOR PAYMENT.

DATE	APPROVED BY

APS ACCOUNTS PAYABLE
02/26/2019 15:57:50

Schedule of Bills by Fund

CITY OF HUDSON
GL050S-V08.12 COVERPAGE
GL540R

Report Selection:

RUN GROUP... 226WS COMMENT... FEB ACH PMNTS

DATA-JE-ID DATA COMMENT

H-02262019-483 FEB ACH PMNTS

Run Instructions:

Jobq	Banner	Copies	Form	Printer	Hold	Space	LPI	Lines	CPI	CP	SP	RT
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Schedule of Bills by Fund
BY FUND FOR (A/P)

VENDOR NAME DESCRIPTION	AMOUNT	ACCOUNT NAME	FUND & ACCOUNT	CLAIM	INVOICE	PO#	F/P ID LINE
WATER	*****						
AUL							
HRA CONTRIBUTION 2/12/19	151.57	HEALTH INSURANCE	600.45.57520.154	231774	02122109		P 483 00001
HRA CONTRIBUTION 2/12/19	94.07	HEALTH INSURANCE	600.45.57530.154	231774	02122109		P 483 00002
HRA CONTRIBUTION 2/12/19	639.66	HEALTH INSURANCE	600.45.57540.154	231774	02122109		P 483 00003
HRA CONTRIBUTION 2/12/19	2.80	HEALTH INSURANCE	600.45.57543.154	231774	02122109		P 483 00004
HRA CONTRIBUTION 2/12/19	2.79	HEALTH INSURANCE	600.45.57544.154	231774	02122109		P 483 00005
HRA CONTRIBUTION 2/12/19	113.28	HEALTH INSURANCE	600.45.57545.154	231774	02122109		P 483 00006
HRA CONTRIBUTION 2/12/19	2.79	HEALTH INSURANCE	600.45.57546.154	231774	02122109		P 483 00007
HRA CONTRIBUTION 2/12/19	22.66	HEALTH INSURANCE	600.45.57550.154	231774	02122109		P 483 00008
HRA CONTRIBUTION 2/12/19	34.04	HEALTH INSURANCE	600.45.57551.154	231774	02122109		P 483 00009
HRA CONTRIBUTION 2/12/19	206.85	HEALTH INSURANCE	600.45.57552.154	231774	02122109		P 483 00010
HRA CONTRIBUTION 2/12/19	248.00	HEALTH INSURANCE	600.45.57580.154	231774	02122109		P 483 00011
HRA CONTRIBUTION 2/12/19	6.99	HEALTH INSURANCE	600.45.57581.154	231774	02122109		P 483 00012
	1,525.50	*VENDOR TOTAL					
WATER	1,525.50	*****					

Schedule of Bills by Fund
BY FUND FOR (A/P)

VENDOR NAME DESCRIPTION	AMOUNT	ACCOUNT NAME	FUND & ACCOUNT	CLAIM	INVOICE	PO#	F/P	ID	LINE
SEWER	*****								
AUL									
HRA CONTRIBUTION 2/12/19	21.86	HEALTH INSURANCE	610.47.57320.154	231774	02122109		P	483	00013
HRA CONTRIBUTION 2/12/19	14.70	HEALTH INSURANCE	610.47.57321.154	231774	02122109		P	483	00014
HRA CONTRIBUTION 2/12/19	153.56	HEALTH INSURANCE	610.47.57323.154	231774	02122109		P	483	00015
HRA CONTRIBUTION 2/12/19	1.44	HEALTH INSURANCE	610.47.57324.154	231774	02122109		P	483	00016
HRA CONTRIBUTION 2/12/19	8.44	HEALTH INSURANCE	610.47.57330.154	231774	02122109		P	483	00017
HRA CONTRIBUTION 2/12/19	319.00	HEALTH INSURANCE	610.47.57340.154	231774	02122109		P	483	00018
	519.00	*VENDOR TOTAL							
PREFERRED ONE									
HEALTH INSURANCE FEB 19	918.47	HEALTH INSURANCE	610.47.57340.154	231776	21419		P	483	00019
SEWER	1,437.47	*****							

Schedule of Bills by Fund
BY FUND FOR (A/P)

VENDOR NAME DESCRIPTION	AMOUNT	ACCOUNT NAME	FUND & ACCOUNT	CLAIM	INVOICE	PO#	F/P ID LINE
REPORT TOTALS:	2,962.97						

RECORDS PRINTED - 000019

Schedule of Bills by Fund

FUND RECAP:

FUND	DESCRIPTION	DISBURSEMENTS
600	WATER	1,525.50
610	SEWER	1,437.47
TOTAL ALL FUNDS		2,962.97

BANK RECAP:

BANK	NAME	DISBURSEMENTS
1NAT	FIRST NATIONAL - GENERAL AC	2,962.97
TOTAL ALL BANKS		2,962.97

THE PRECEDING LIST OF BILLS PAYABLE WAS REVIEWED AND APPROVED FOR PAYMENT.

DATE	APPROVED BY

